

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072318\
 Data File : BF107599.D
 Acq On : 23 Jul 2018 20:13
 Operator : JU/SJ
 Sample : J4106-01MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MOLA-BOULEVARDMS

Quant Time: Jul 24 03:21:23 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 20 16:29:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	241124	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	802472	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	304103	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	640205	20.00	ng	0.00
75) Chrysene-d12	14.17	240	515598	20.00	ng	0.00
86) Perylene-d12	15.71	264	394676	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	1174858	78.34	ng	0.00
7) Phenol-d6	6.61	99	1360270	75.54	ng	0.00
23) Nitrobenzene-d5	7.54	82	817849	68.78	ng	0.00
41) 2,4,6-Tribromophenol	10.82	330	340592	98.49	ng	0.00
44) 2-Fluorobiphenyl	9.34	172	1369229	74.52	ng	0.00
78) Terphenyl-d14	13.10	244	1537488	76.34	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.88	88	158647	22.728	ng	# 85
3) Pyridine	3.66	79	409844	21.582	ng	# 85
4) n-Nitrosodimethylamine	3.61	42	196697	24.559	ng	97
6) Aniline	6.64	93	451996	19.461	ng	# 84
8) 2-Chlorophenol	6.77	128	414944	25.825	ng	93
9) Benzaldehyde	6.53	77	159708	11.470	ng	98
10) Phenol	6.62	94	502246	23.715	ng	94
11) bis(2-Chloroethyl)ether	6.71	93	425262	24.220	ng	92
12) 1,3-Dichlorobenzene	6.92	146	456612	25.065	ng	97
13) 1,4-Dichlorobenzene	7.00	146	485126	25.983	ng	99
14) 1,2-Dichlorobenzene	7.15	146	436495	26.051	ng	99
15) Benzyl Alcohol	7.12	79	316828	25.816	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.24	45	723215	24.416	ng	88
17) 2-Methylphenol	7.23	107	330970	24.236	ng	94
18) Hexachloroethane	7.48	117	115769	17.678	ng	94
19) n-Nitroso-di-n-propylamine	7.38	70	283453	24.366	ng	94
20) 3+4-Methylphenols	7.38	107	418380	25.801	ng	# 45
22) Acetophenone	7.38	105	594648	31.553	ng	# 90
24) Nitrobenzene	7.56	77	396790	29.135	ng	99
25) Isophorone	7.80	82	739496	29.127	ng	98
26) 2-Nitrophenol	7.88	139	144919	25.198	ng	98
27) 2,4-Dimethylphenol	7.91	122	318313	29.239	ng	99
28) bis(2-Chloroethoxy)methane	8.00	93	483001	28.467	ng	99
29) 2,4-Dichlorophenol	8.12	162	305687	27.472	ng	98
30) 1,2,4-Trichlorobenzene	8.20	180	342545	27.409	ng	98
31) Naphthalene	8.28	128	1048658	29.717	ng	99
32) Benzoic acid	8.00	122	104124	19.345	ng	96
33) 4-Chloroaniline	8.34	127	368449	23.889	ng	99
34) Hexachlorobutadiene	8.39	225	211638	28.499	ng	98
35) Caprolactam	8.69	113	89363	24.691	ng	# 75
36) 4-Chloro-3-methylphenol	8.81	107	314646	25.456	ng	98
37) 2-Methylnaphthalene	8.97	142	700815	28.659	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.14	216	312284	30.788	ng	96
40) Hexachlorocyclopentadiene	9.12	237	14867	2.883	ng	97

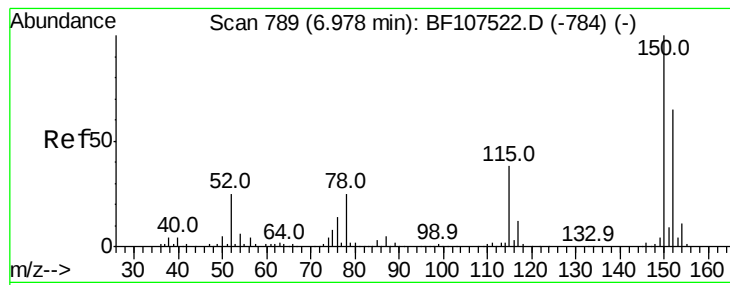
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072318\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.25	196	184565	28.428	nq	99
43) 2,4,5-Trichlorophenol	9.30	196	204563	30.147	nq	96
45) 1,1'-Biphenyl	9.44	154	834282	31.493	nq	98
46) 2-Chloronaphthalene	9.47	162	600758	29.669	nq	99
47) 2-Nitroaniline	9.57	65	212498	35.997	nq	89
48) Acenaphthylene	9.88	152	982830	32.311	nq	99
49) Dimethylphthalate	9.73	163	784075	34.210	nq	99
50) 2,6-Dinitrotoluene	9.80	165	121004	26.592	nq	93
51) Acenaphthene	10.05	154	562779	29.529	nq	99
52) 3-Nitroaniline	9.98	138	197193	35.622	nq	99
53) 2,4-Dinitrophenol	10.10	184	3845	10.726	nq #	85
54) Dibenzofuran	10.23	168	851829	30.360	nq	99
55) 4-Nitrophenol	10.15	139	223119	53.833	nq	95
56) 2,4-Dinitrotoluene	10.21	165	142437	25.932	nq	97
57) Fluorene	10.57	166	667510	33.347	nq	95
58) 2,3,4,6-Tetrachlorophenol	10.35	232	174909	30.972	nq #	87
59) Diethylphthalate	10.43	149	719340	30.052	nq	98
60) 4-Chlorophenyl-phenylether	10.56	204	325573	28.771	nq	92
61) 4-Nitroaniline	10.60	138	210475	45.254	nq	94
62) Azobenzene	10.72	77	630428	28.088	nq	94
64) 4,6-Dinitro-2-methylphenol	10.62	198	3553	9.622	nq #	46
65) n-Nitrosodiphenylamine	10.68	169	590672	27.166	nq	99
66) 4-Bromophenyl-phenylether	11.05	248	194849	25.855	nq #	88
67) Hexachlorobenzene	11.12	284	218174	26.311	nq #	84
68) Atrazine	11.20	200	173966	26.205	nq	97
69) Pentachlorophenol	11.32	266	216484	41.797	nq	98
70) Phenanthrene	11.54	178	959247	30.748	nq	99
71) Anthracene	11.59	178	1050542	33.445	nq	100
72) Carbazole	11.75	167	990763	30.332	nq	98
73) Di-n-butylphthalate	12.06	149	1181419	32.306	nq	99
74) Fluoranthene	12.74	202	1161839	34.705	nq	97
76) Benzidine	12.86	184	925767	62.348	nq	98
77) Pyrene	12.97	202	1176754	33.367	nq	98
79) Butylbenzylphthalate	13.57	149	543011	35.802	nq #	90
80) Benzo(a)anthracene	14.16	228	898725	29.744	nq	98
81) 3,3'-Dichlorobenzidine	14.12	252	336337	35.353	nq #	97
82) Chrysene	14.19	228	876547	30.200	nq	100
83) Bis(2-ethylhexyl)phthalate	14.12	149	728525	34.043	nq	98
84) Di-n-octyl phthalate	14.74	149	1168934	35.141	nq	99
85) Indeno(1,2,3-cd)pyrene	17.29	276	685160	27.853	nq	94
87) Benzo(b)fluoranthene	15.25	252	699469	32.383	nq	97
88) Benzo(k)fluoranthene	15.28	252	614238	29.025	nq	98
89) Benzo(a)pyrene	15.64	252	606221	30.682	nq	99
90) Dibenzo(a,h)anthracene	17.31	278	570108	33.379	nq	97
91) Benzo(g,h,i)perylene	17.77	276	562440	33.385	nq #	94

(#) = qualifier out of range (m) = manual integration (+) = signals summed

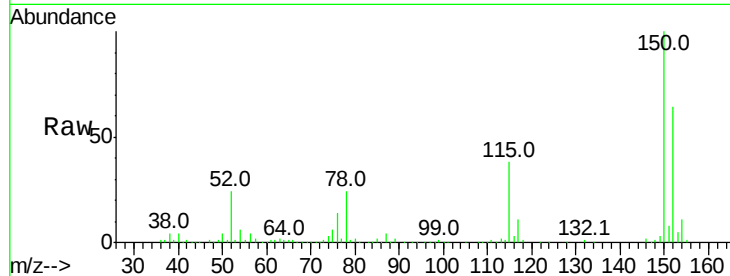


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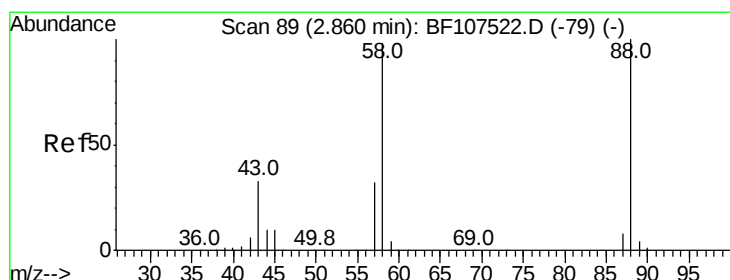
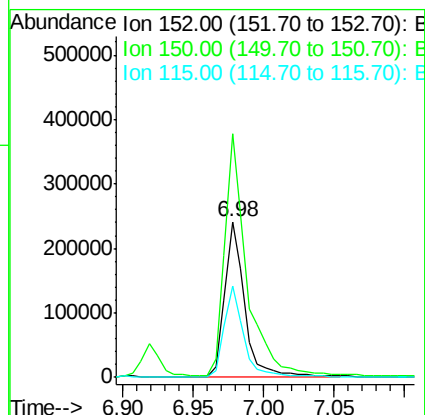
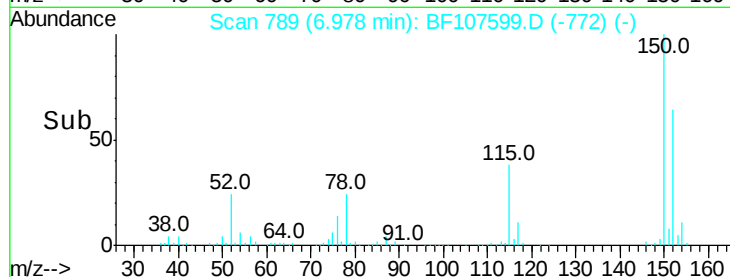
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.98 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF107599.D
Acq: 23 Jul 2018 20:13

Instrument :
BNA_F
ClientSampleId :
MOLA-BOULEVARDMS

Tot Ion:152 Resp: 241124
Ion Ratio Lower Upper
152 100
150 156.5 124.6 186.8
115 58.7 50.1 75.1



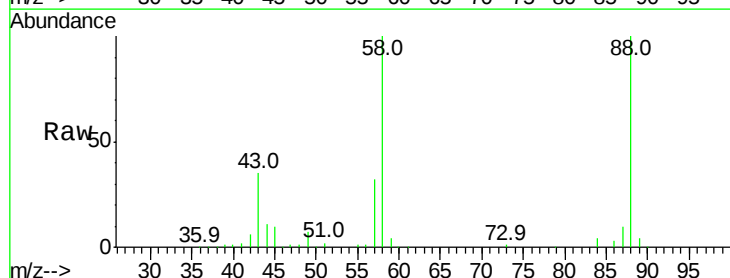
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



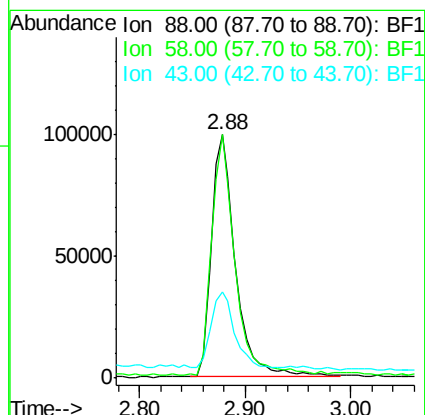
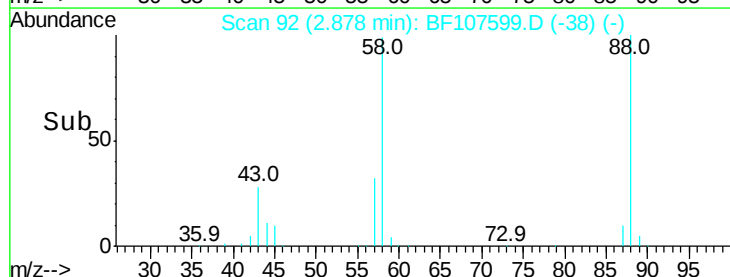
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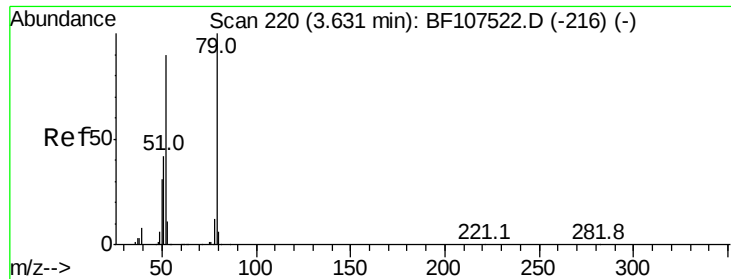
1,4-Dioxane
Concen: 22.728 ng
RT: 2.88 min Scan# 92
Delta R.T. 0.02 min
Lab File: BF107599.D
Acq: 23 Jul 2018 20:13

Tgt Ion: 88 Resp: 158647
Ion Ratio Lower Upper
88 100
58 96.6 62.6 93.8#
43 30.4 24.6 37.0



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 21.582 ng

RT: 3.66 min Scan# 225

Delta R.T. 0.03 min

Lab File: BF107599.D

Acq: 23 Jul 2018 20:13

Instrument :

BNA_F

ClientSampleId :

MOLA-BOULEVARDMS

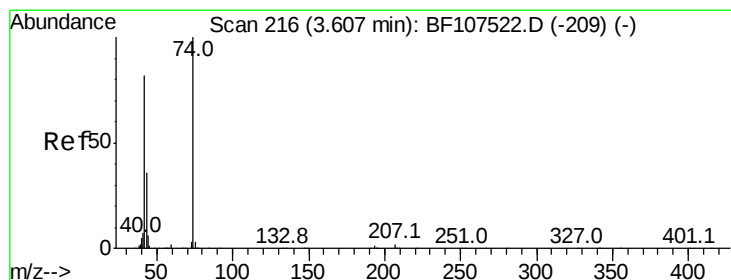
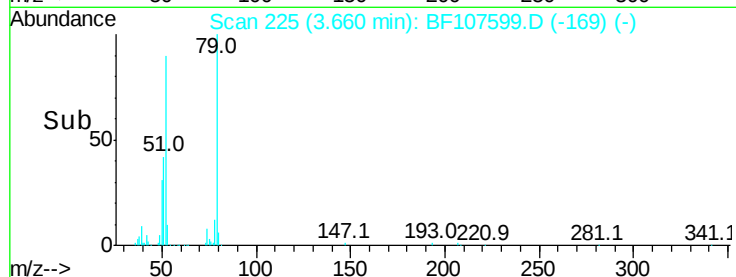
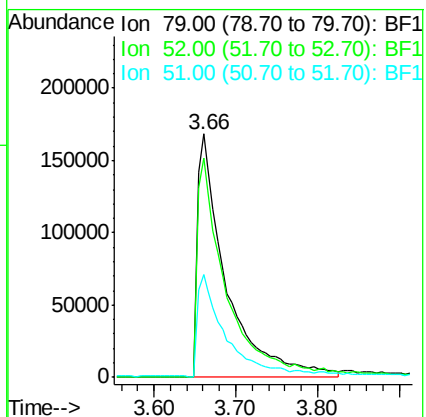
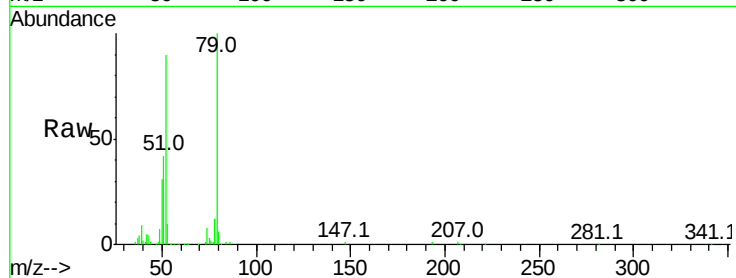
Tot Ion: 79 Resp: 409844

Ion Ratio Lower Upper

79 100

52 89.9 59.8 89.6#

51 42.3 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 24.559 ng

RT: 3.61 min Scan# 217

Delta R.T. 0.01 min

Lab File: BF107599.D

Acq: 23 Jul 2018 20:13

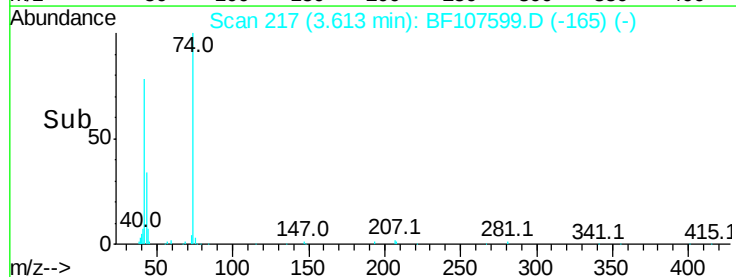
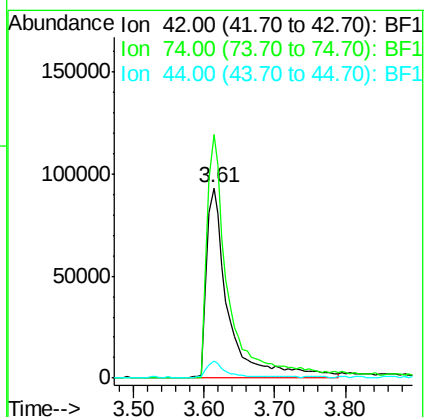
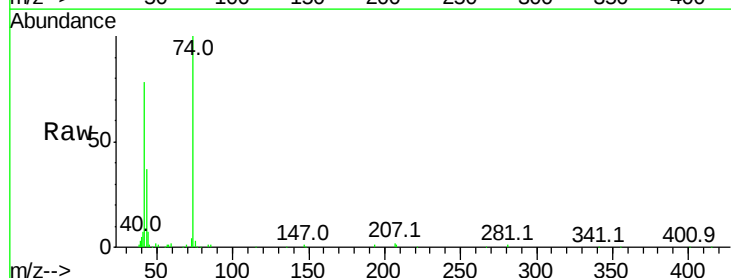
Tgt Ion: 42 Resp: 196697

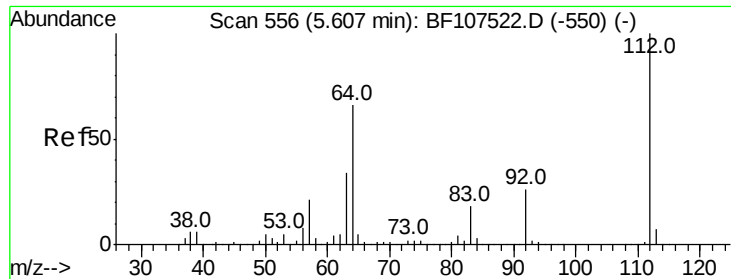
Ion Ratio Lower Upper

42 100

74 127.9 104.9 157.3

44 9.0 6.9 10.3





#5

2-Fluorophenol

Concen: 78.339 ng

RT: 5.61 min Scan# 557

Delta R.T. 0.01 min

Lab File: BF107599.D

Acq: 23 Jul 2018 20:13

Instrument :

BNA_F

ClientSampleId :

MOLA-BOULEVARDMS

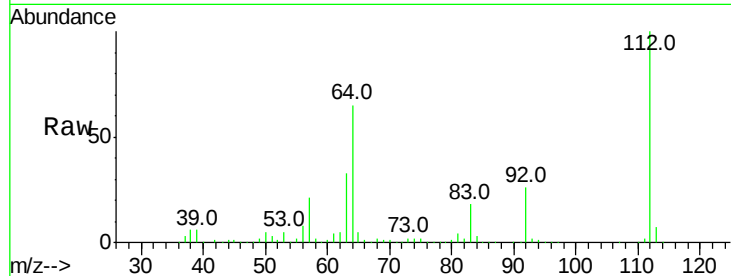
Tot Ion:112 Resp: 1174858

Ion Ratio Lower Upper

112 100

64 65.0 47.9 71.9

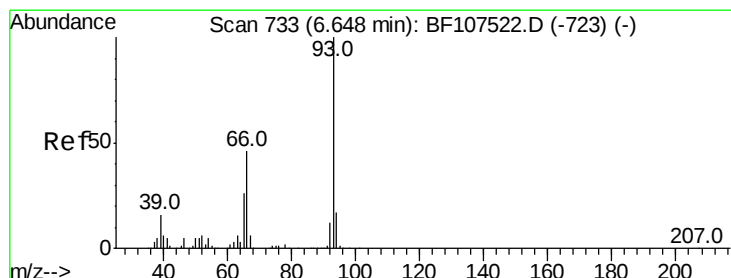
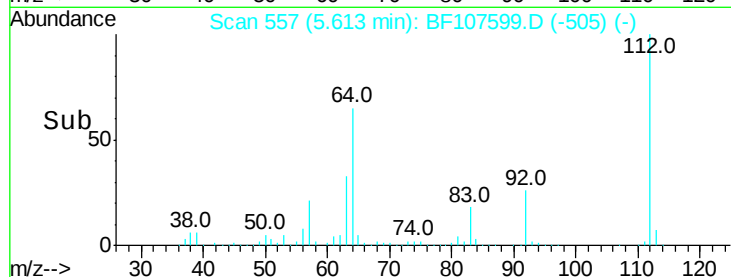
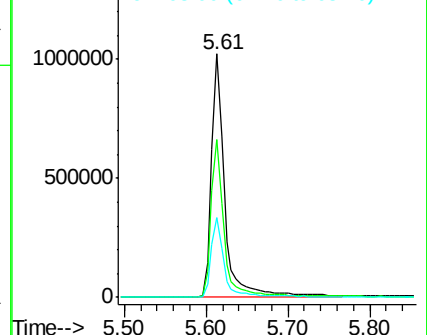
63 32.8 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 19.461 ng

RT: 6.64 min Scan# 732

Delta R.T. -0.01 min

Lab File: BF107599.D

Acq: 23 Jul 2018 20:13

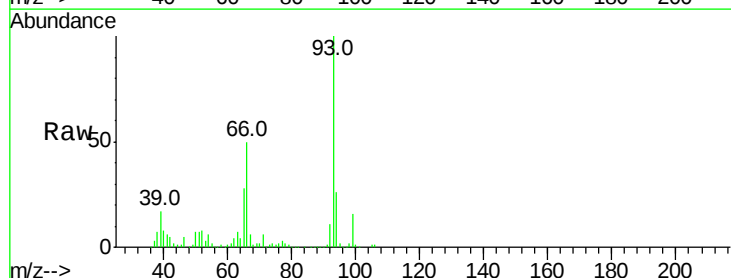
Tgt Ion: 93 Resp: 451996

Ion Ratio Lower Upper

93 100

66 49.9 32.2 48.2#

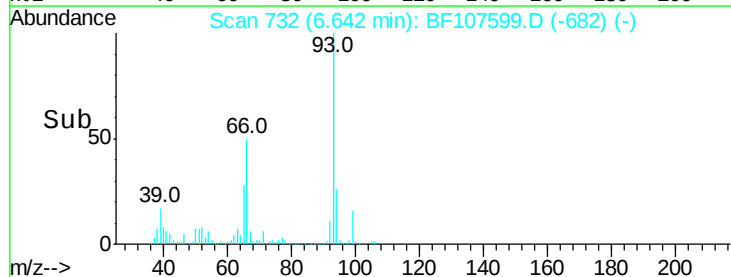
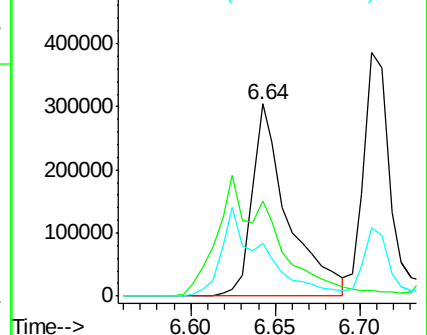
65 27.7 16.4 24.6#

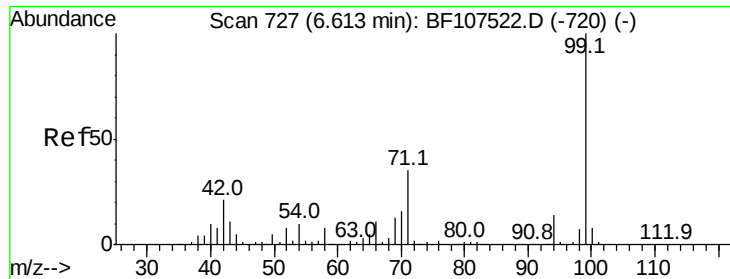


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 75.539 ng

RT: 6.61 min Scan# 727

Delta R.T. -0.00 min

Lab File: BF107599.D

Acq: 23 Jul 2018 20:13

Instrument :

BNA_F

ClientSampleId :

MOLA-BOULEVARDMS

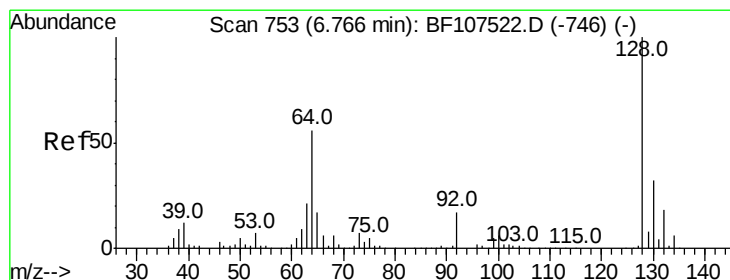
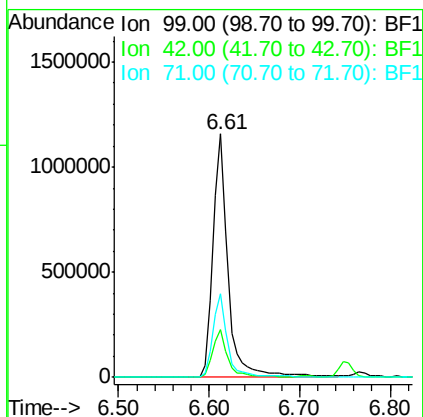
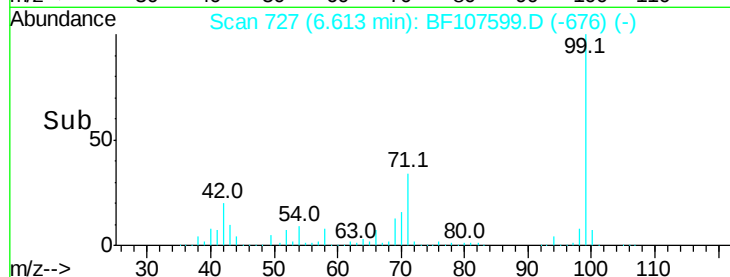
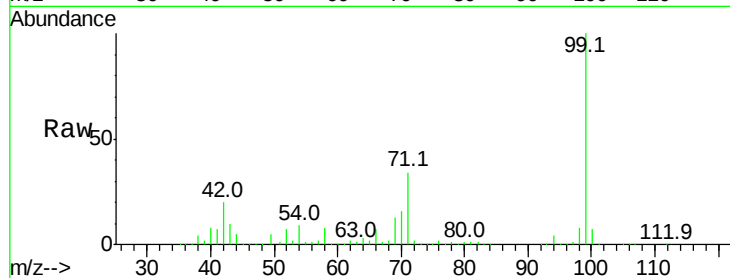
Tot Ion: 99 Resp: 1360270

Ion	Ratio	Lower	Upper
99	100		
42	19.6	14.5	21.7
71	34.5	25.4	38.0

99 100

42 19.6 14.5 21.7

71 34.5 25.4 38.0



#8

2-Chlorophenol

Concen: 25.825 ng

RT: 6.77 min Scan# 753

Delta R.T. -0.00 min

Lab File: BF107599.D

Acq: 23 Jul 2018 20:13

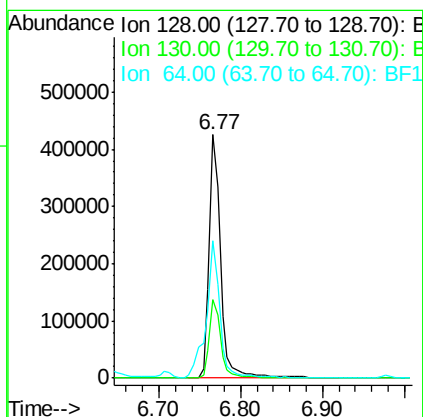
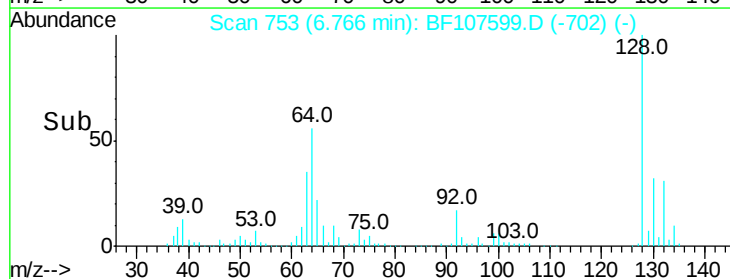
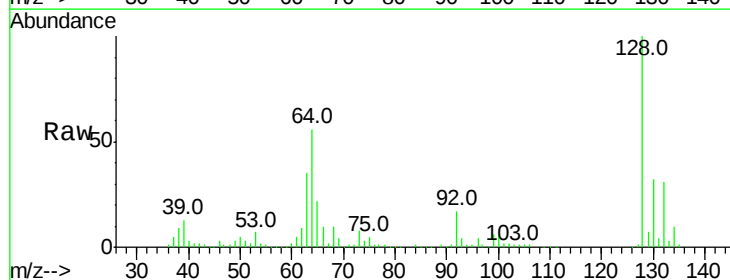
Tgt Ion: 128 Resp: 414944

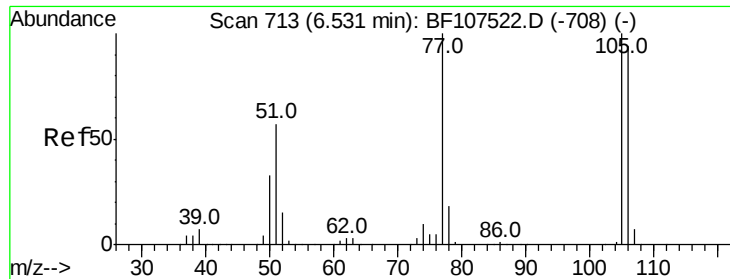
Ion	Ratio	Lower	Upper
128	100		
130	32.2	13.0	53.0
64	56.4	29.4	69.4

128 100

130 32.2 13.0 53.0

64 56.4 29.4 69.4

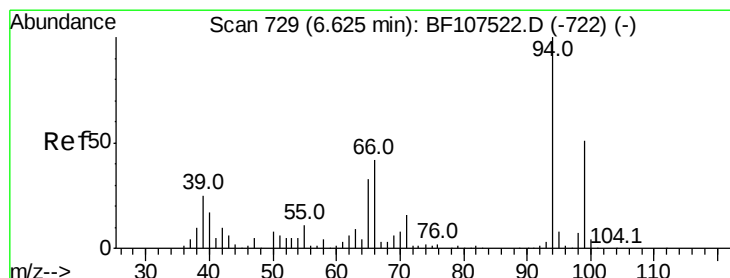
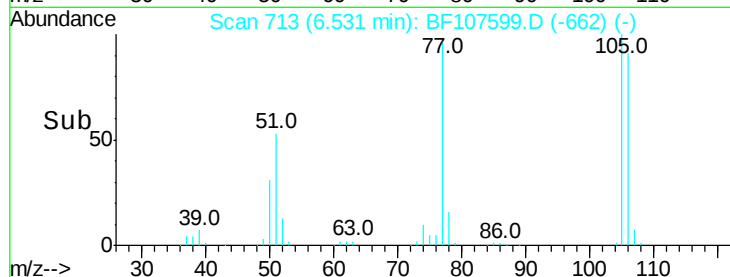
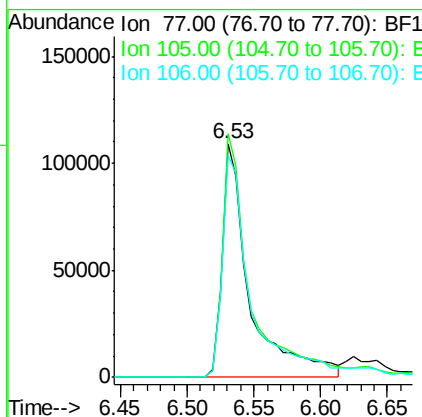
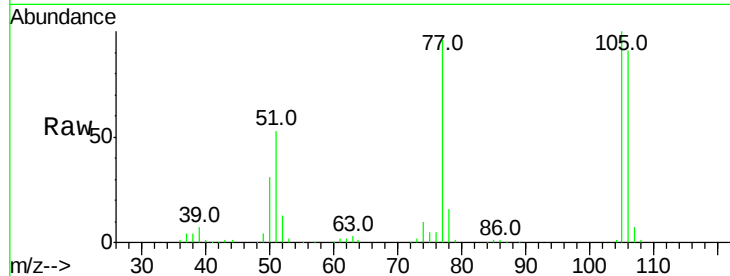




#9
Benzaldehyde
Concen: 11.470 ng
RT: 6.53 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF107599.D
Acq: 23 Jul 2018 20:13

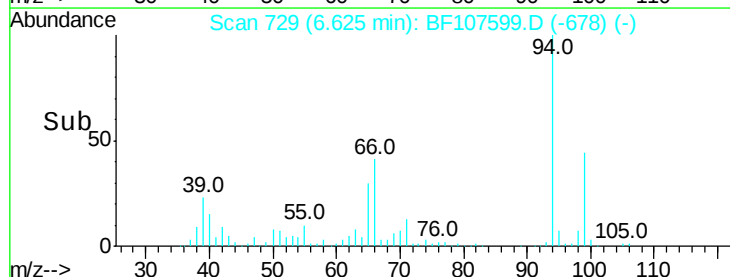
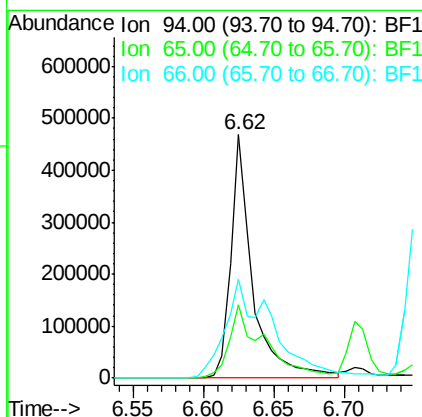
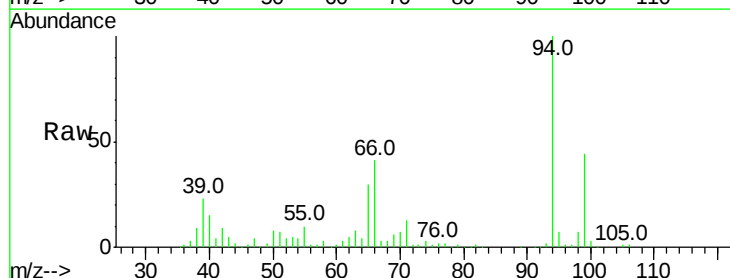
Instrument :
BNA_F
ClientSampleId :
MOLA-BOULEVARDMS

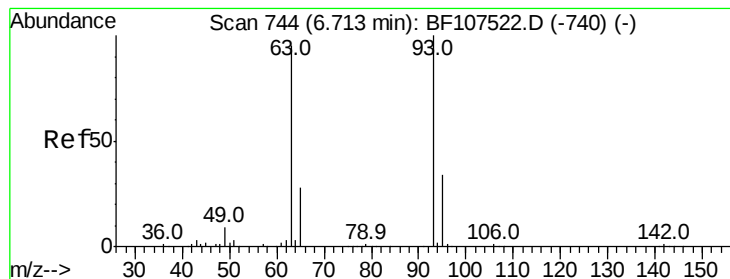
Tot Ion: 77 Resp: 159708
Ion Ratio Lower Upper
77 100
105 104.1 81.1 121.1
106 95.0 74.5 114.5



#10
Phenol
Concen: 23.715 ng
RT: 6.62 min Scan# 729
Delta R.T. -0.00 min
Lab File: BF107599.D
Acq: 23 Jul 2018 20:13

Tgt Ion: 94 Resp: 502246
Ion Ratio Lower Upper
94 100
65 30.2 7.9 47.9
66 40.7 16.2 56.2





#11

bis(2-Chloroethyl)ether

Concen: 24.220 ng

RT: 6.71 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF107599.D

Acq: 23 Jul 2018 20:13

Instrument :

BNA_F

ClientSampleId :

MOLA-BOULEVARDMS

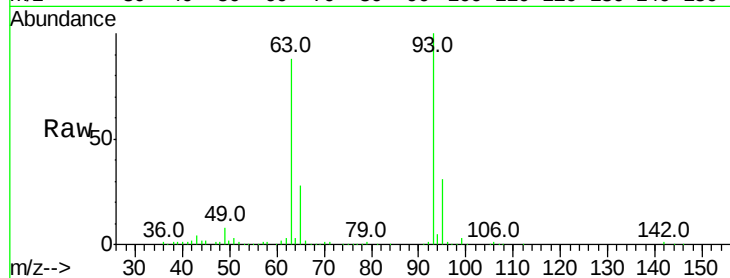
Tot Ion: 93 Resp: 425262

Ion Ratio Lower Upper

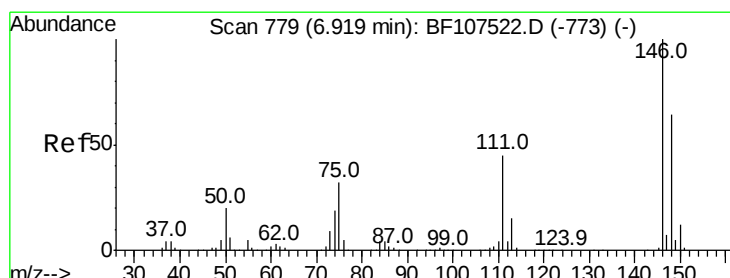
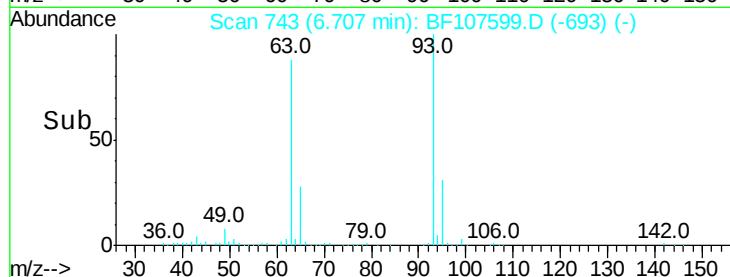
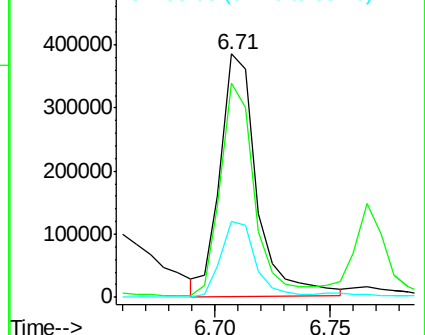
93 100

63 88.0 58.6 98.6

95 31.1 11.8 51.8



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 25.065 ng

RT: 6.92 min Scan# 779

Delta R.T. -0.00 min

Lab File: BF107599.D

Acq: 23 Jul 2018 20:13

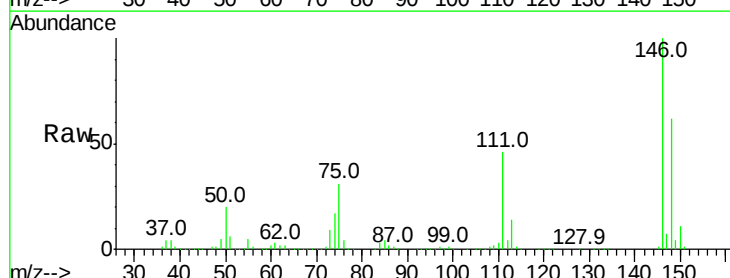
Tgt Ion: 146 Resp: 456612

Ion Ratio Lower Upper

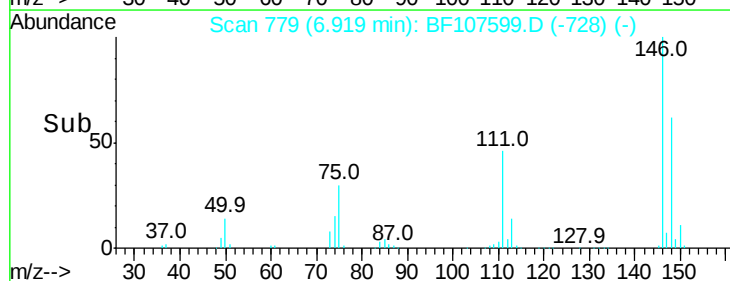
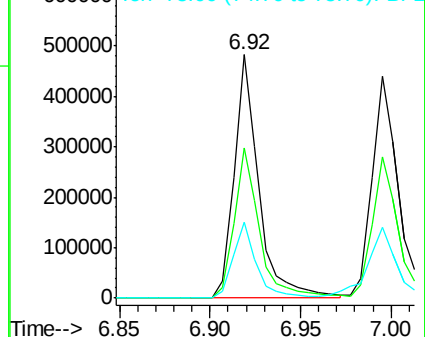
146 100

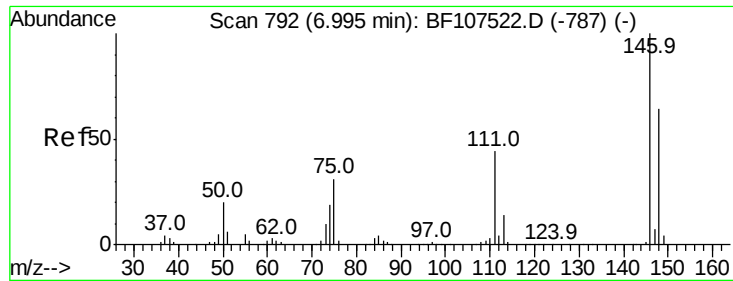
148 61.6 51.8 77.8

75 31.0 24.2 36.4



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF1

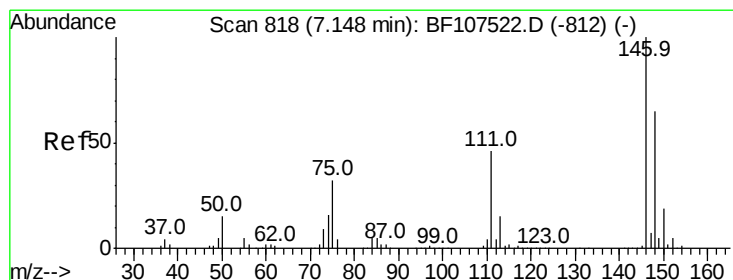
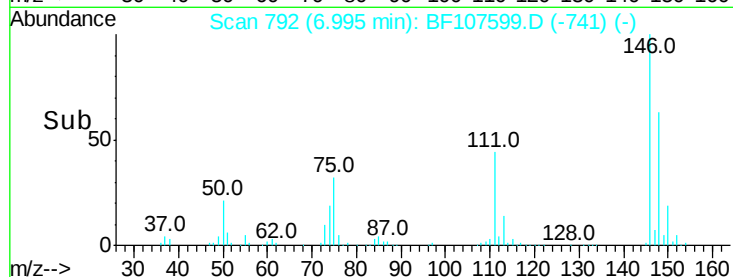
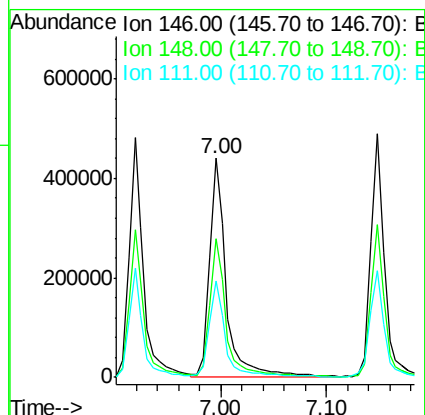
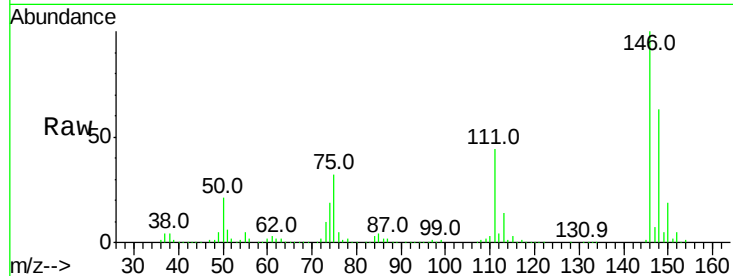




#13
 1,4-Dichlorobenzene
 Concen: 25.983 ng
 RT: 7.00 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BF107599.D
 Acq: 23 Jul 2018 20:13

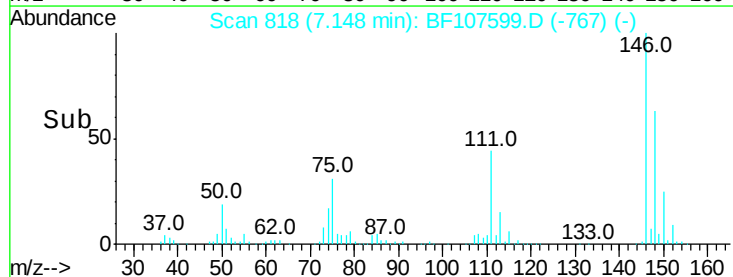
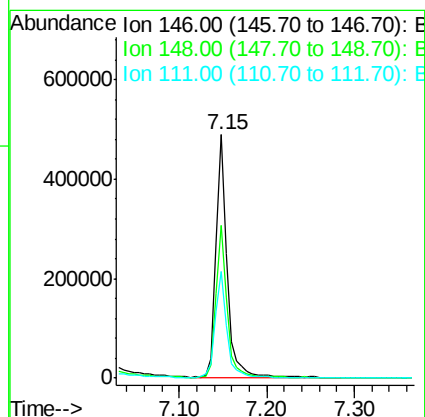
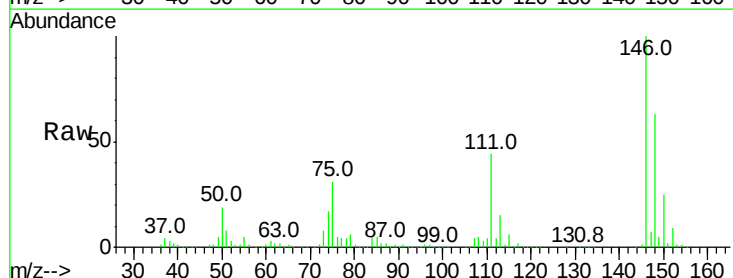
Instrument :
 BNA_F
 ClientSampleId :
 MOLA-BOULEVARDMS

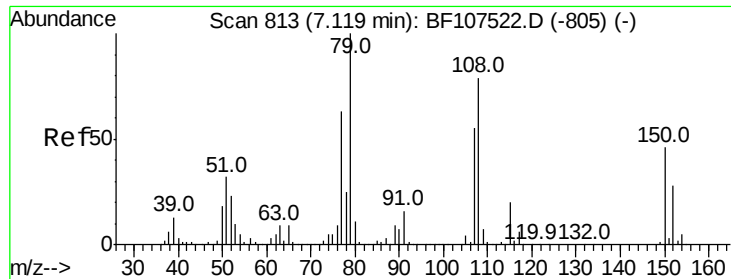
Tot Ion:146 Resp: 485126
 Ion Ratio Lower Upper
 146 100
 148 63.4 50.8 76.2
 111 43.9 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 26.051 ng
 RT: 7.15 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: BF107599.D
 Acq: 23 Jul 2018 20:13

Tgt Ion:146 Resp: 436495
 Ion Ratio Lower Upper
 146 100
 148 62.6 50.6 75.8
 111 43.8 36.0 54.0

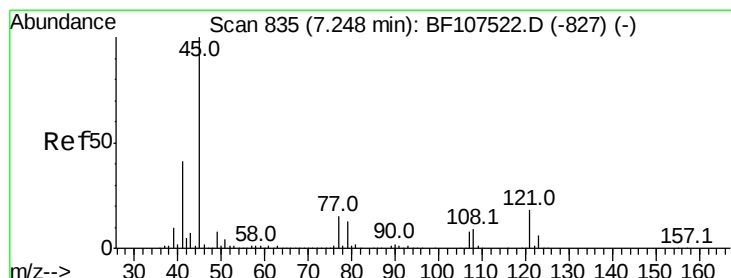
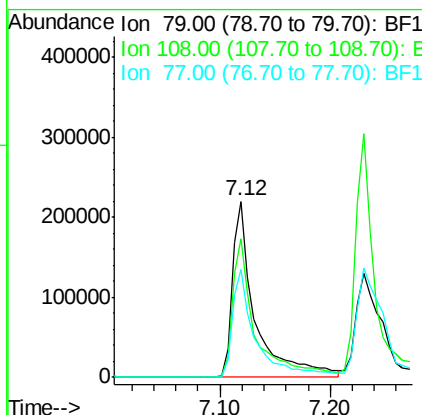
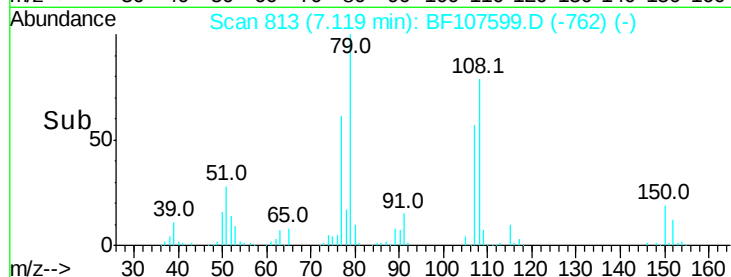
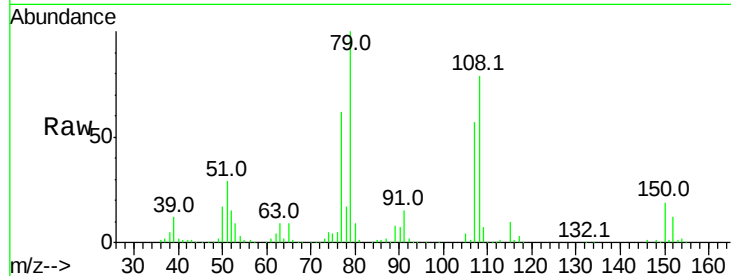




#15
Benzyl Alcohol
Concen: 25.816 ng
RT: 7.12 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF107599.D
Acq: 23 Jul 2018 20:13

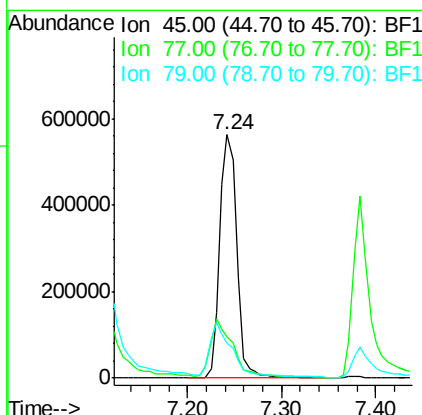
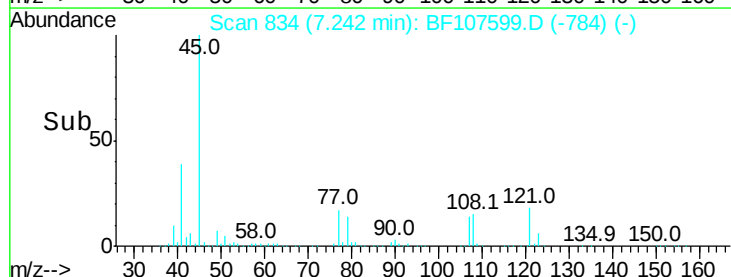
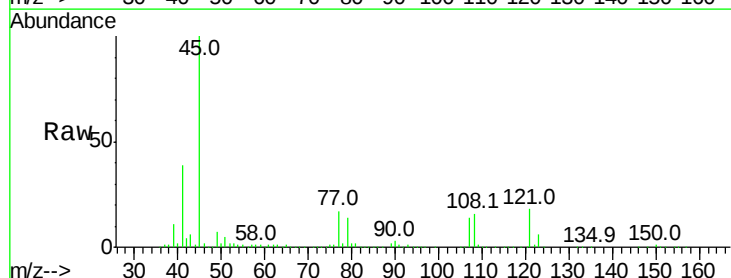
Instrument :
BNA_F
ClientSampleId :
MOLA-BOULEVARDMS

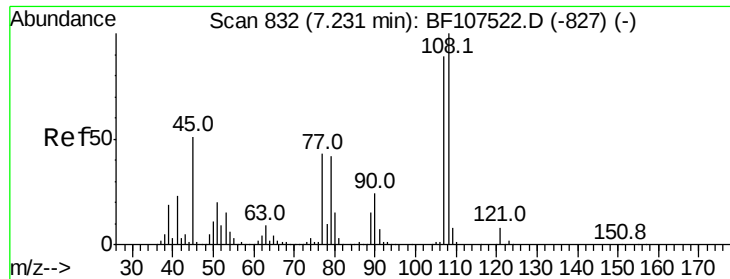
Tot Ion: 79 Resp: 316828
Ion Ratio Lower Upper
79 100
108 78.9 65.1 97.7
77 61.6 50.6 75.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 24.416 ng
RT: 7.24 min Scan# 834
Delta R.T. -0.01 min
Lab File: BF107599.D
Acq: 23 Jul 2018 20:13

Tgt Ion: 45 Resp: 723215
Ion Ratio Lower Upper
45 100
77 17.2 0.0 32.9
79 14.4 0.0 29.6





#17

2-Methylphenol

Concen: 24.236 ng

RT: 7.23 min Scan# 832

Delta R.T. -0.00 min

Lab File: BF107599.D

Acq: 23 Jul 2018 20:13

Instrument :

BNA_F

ClientSampleId :

MOLA-BOULEVARDMS

Tot Ion:107 Resp: 330970

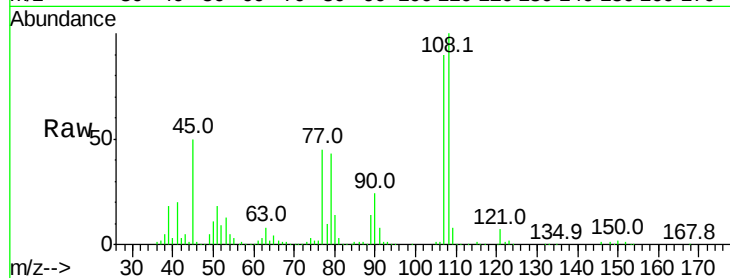
Ion Ratio Lower Upper

107 100

108 111.0 91.7 137.5

77 49.6 33.8 50.8

79 47.3 33.8 50.8

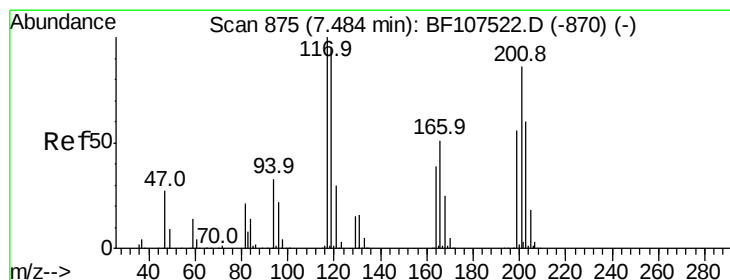
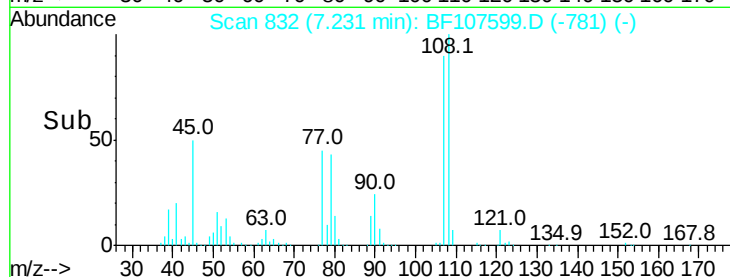
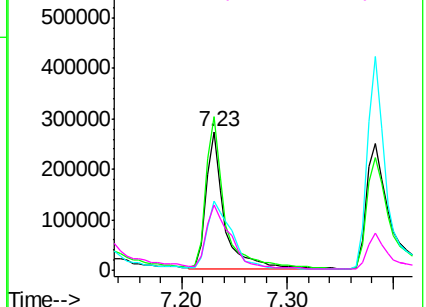


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 17.678 ng

RT: 7.48 min Scan# 875

Delta R.T. -0.00 min

Lab File: BF107599.D

Acq: 23 Jul 2018 20:13

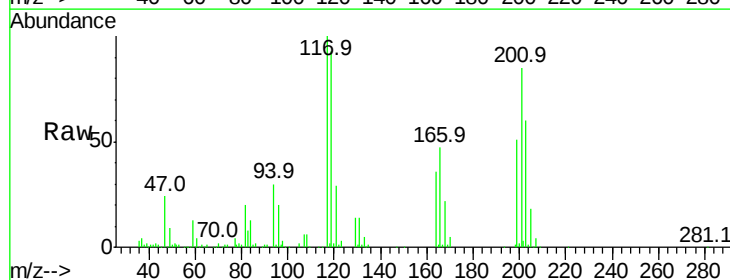
Tgt Ion:117 Resp: 115769

Ion Ratio Lower Upper

117 100

119 92.9 75.8 113.8

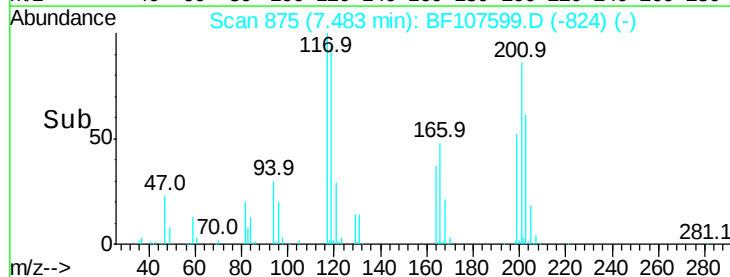
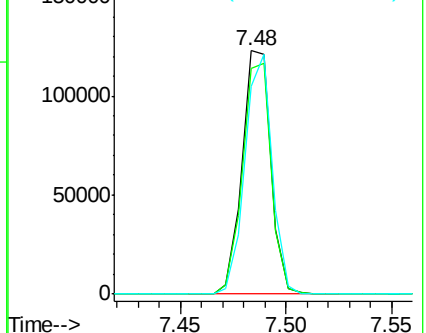
201 85.4 75.7 113.5

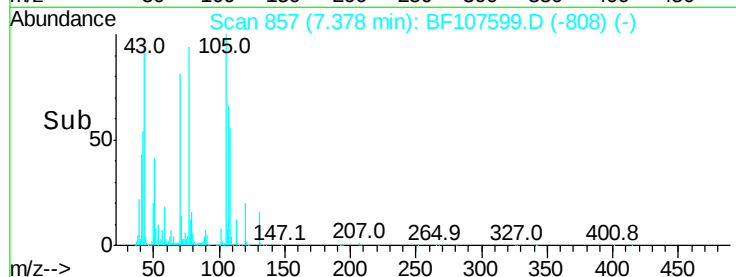
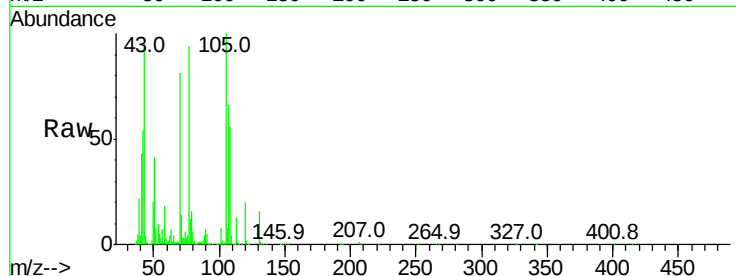
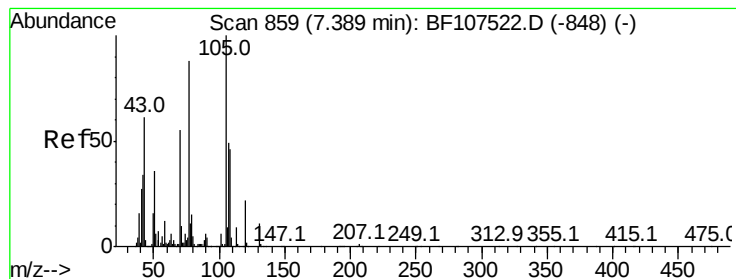


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 24.366 ng

RT: 7.38 min Scan# 857

Delta R.T. -0.01 min

Lab File: BF107599.D

Acq: 23 Jul 2018 20:13

Instrument :

BNA_F

ClientSampleId :

MOLA-BOULEVARDMS

Tot Ion: 70 Resp: 283453

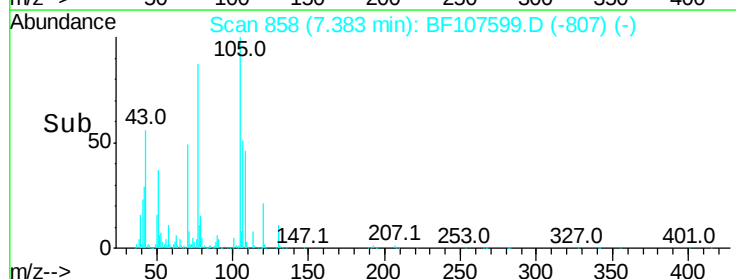
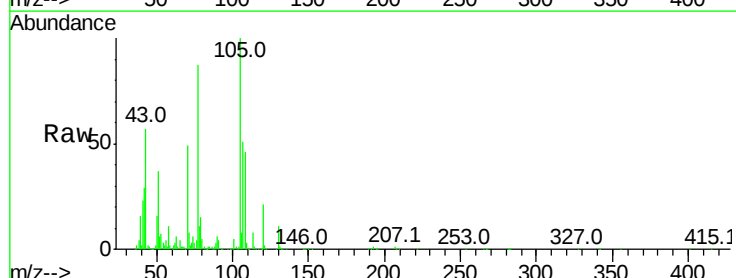
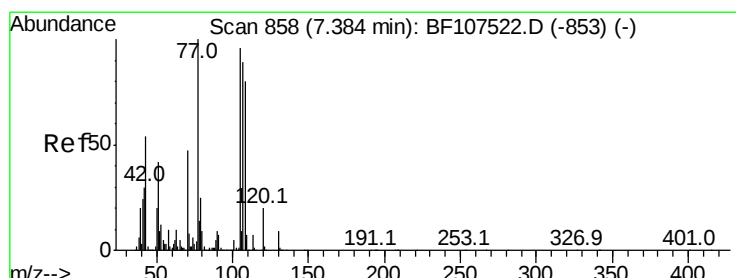
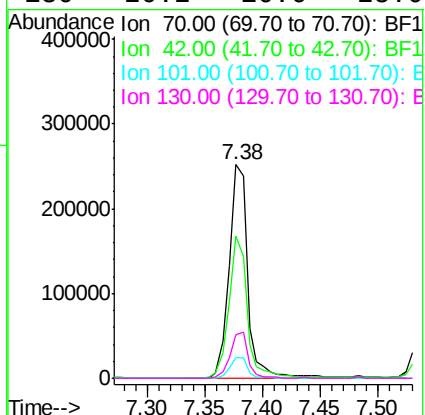
Ion Ratio Lower Upper

70 100

42 66.3 47.5 71.3

101 9.4 7.4 11.2

130 20.2 16.6 25.0



#20

3+4-Methylphenols

Concen: 25.801 ng

RT: 7.38 min Scan# 858

Delta R.T. -0.00 min

Lab File: BF107599.D

Acq: 23 Jul 2018 20:13

Tgt Ion: 107 Resp: 418380

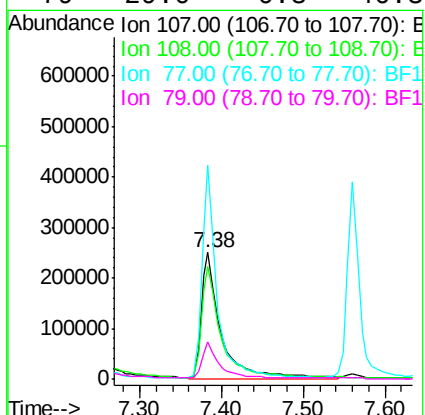
Ion Ratio Lower Upper

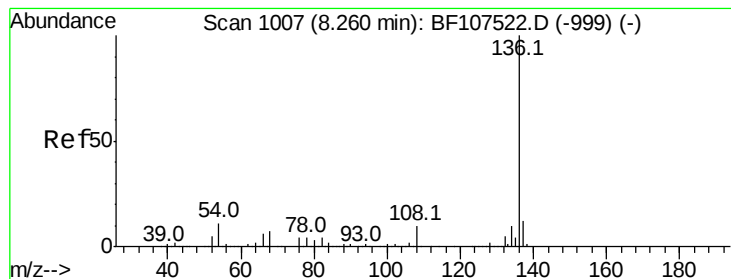
107 100

108 89.7 68.2 108.2

77 169.1 26.7 66.7#

79 29.0 6.3 46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.26 min Scan# 1007

Delta R.T. -0.00 min

Lab File: BF107599.D

Acq: 23 Jul 2018 20:13

Instrument :

BNA_F

ClientSampleId :

MOLA-BOULEVARDMS

Tot Ion:136 Resp: 802472

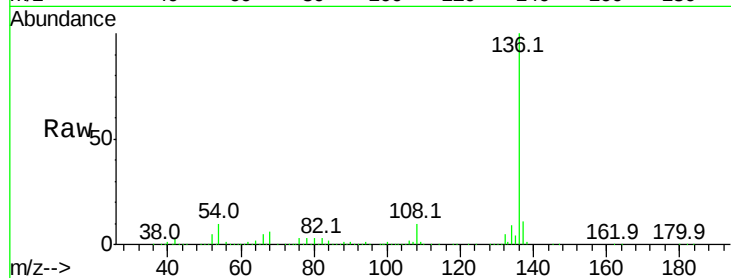
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 9.7 6.6 9.8

68 5.9 5.0 7.4

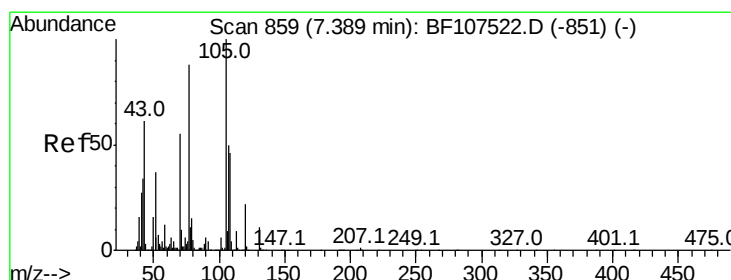
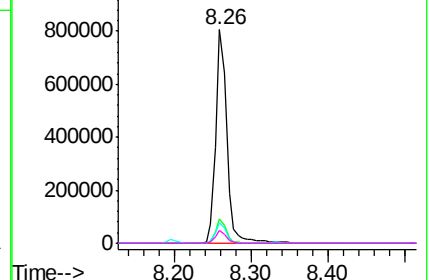
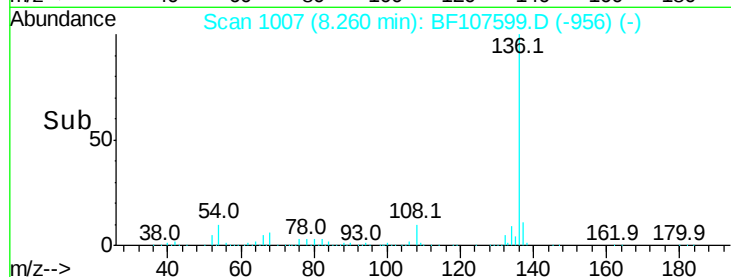


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 31.553 ng

RT: 7.38 min Scan# 858

Delta R.T. -0.01 min

Lab File: BF107599.D

Acq: 23 Jul 2018 20:13

Tgt Ion:105 Resp: 594648

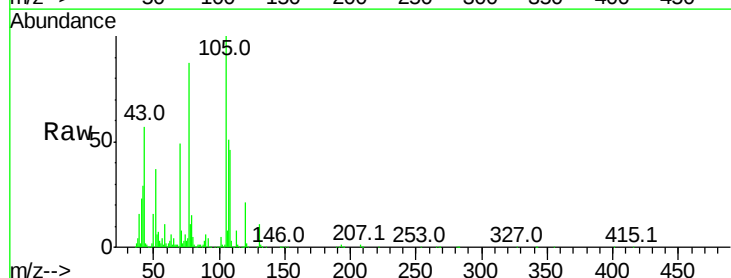
Ion Ratio Lower Upper

105 100

71 8.0 4.4 6.6#

51 36.9 22.3 33.5#

120 21.1 16.9 25.3

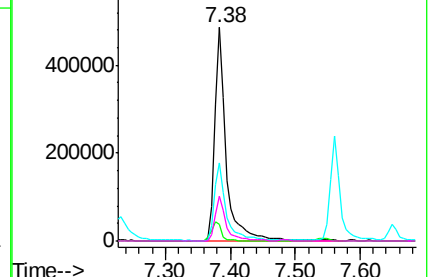
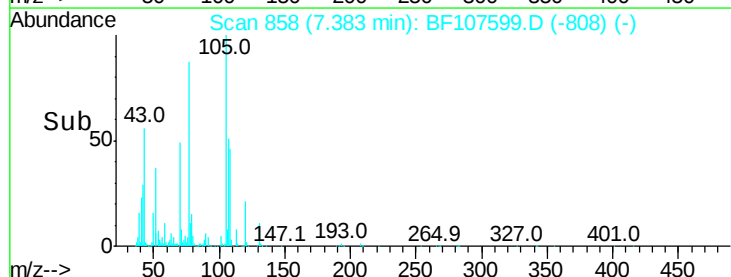


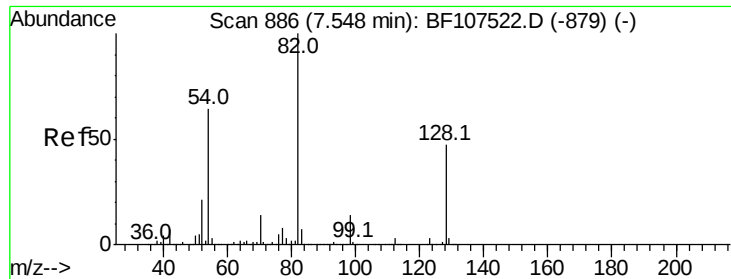
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

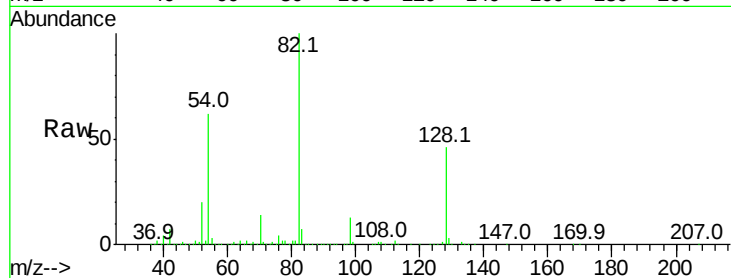




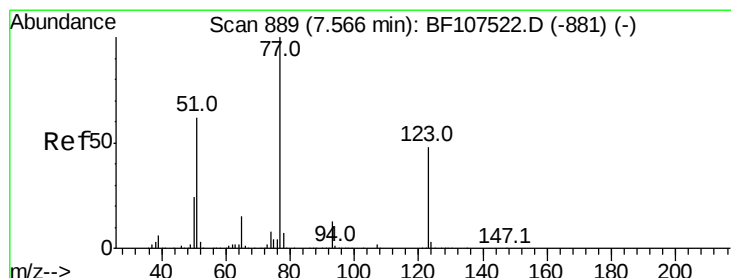
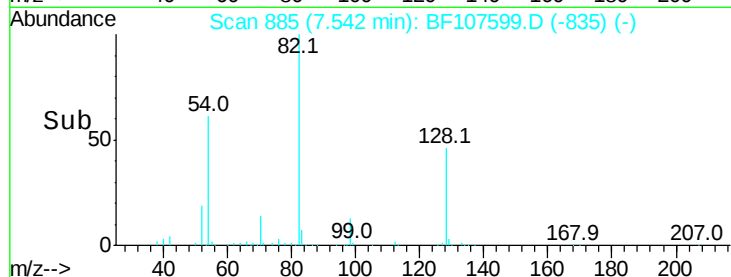
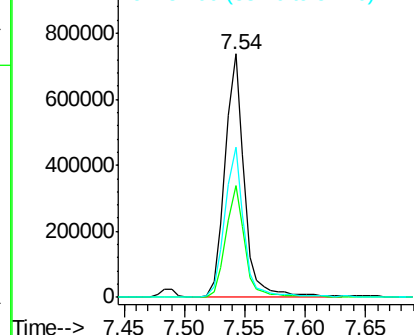
#23
 Nitrobenzene-d5
 Concen: 68.781 ng
 RT: 7.54 min Scan# 885
 Delta R.T. -0.01 min
 Lab File: BF107599.D
 Acq: 23 Jul 2018 20:13

Instrument :
 BNA_F
 ClientSampleId :
 MOLA-BOULEVARDMS

Tot Ion: 82 Resp: 817849
 Ion Ratio Lower Upper
 82 100
 128 46.0 36.1 54.1
 54 61.6 41.4 62.2

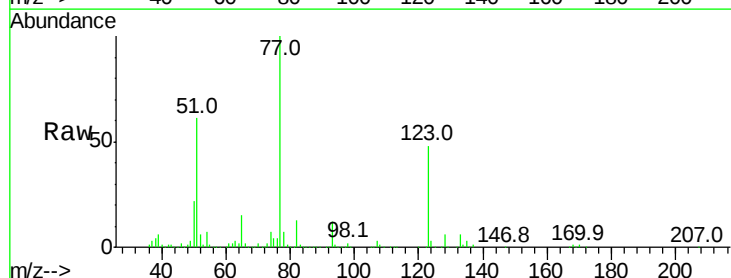


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

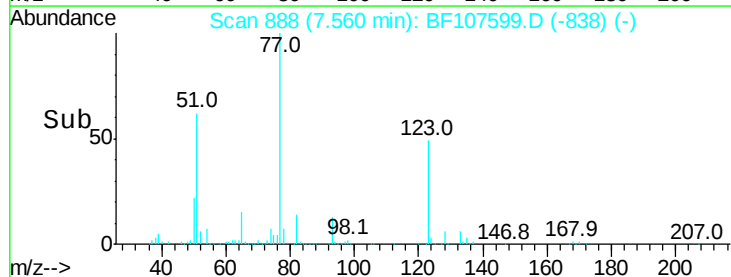
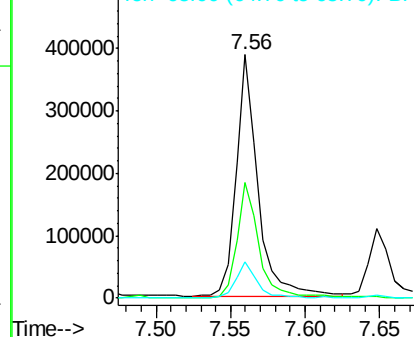


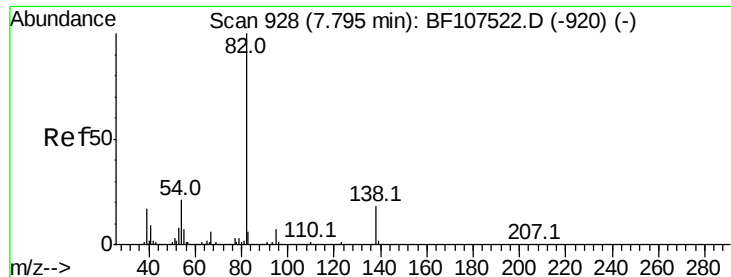
#24
 Nitrobenzene
 Concen: 29.135 ng
 RT: 7.56 min Scan# 888
 Delta R.T. -0.01 min
 Lab File: BF107599.D
 Acq: 23 Jul 2018 20:13

Tgt Ion: 77 Resp: 396790
 Ion Ratio Lower Upper
 77 100
 123 47.7 37.9 56.9
 65 14.7 11.0 16.4



Abundance Ion 77.00 (76.70 to 77.70): BF1
 Ion 123.00 (122.70 to 123.70): BF1
 Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 29.127 ng

RT: 7.80 min Scan# 928

Delta R.T. -0.00 min

Lab File: BF107599.D

Acq: 23 Jul 2018 20:13

Instrument :

BNA_F

ClientSampleId :

MOLA-BOULEVARDMS

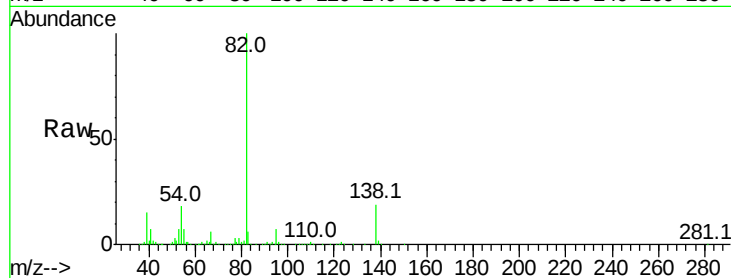
Tot Ion: 82 Resp: 739496

Ion Ratio Lower Upper

82 100

95 7.0 5.2 7.8

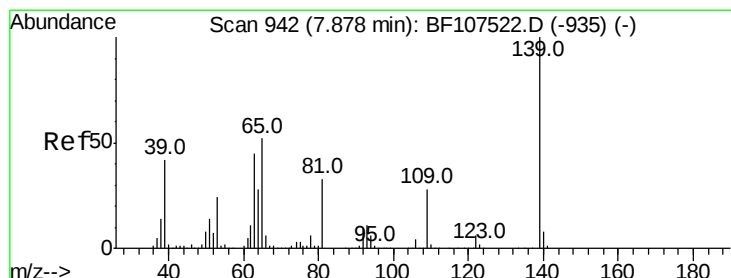
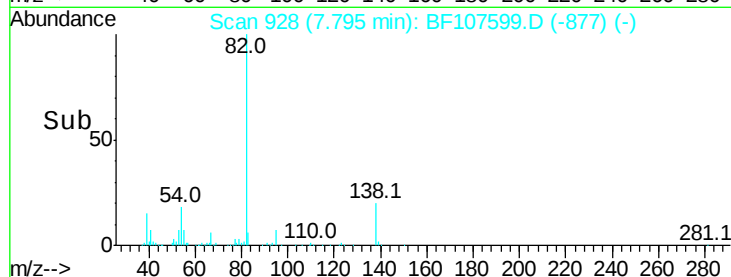
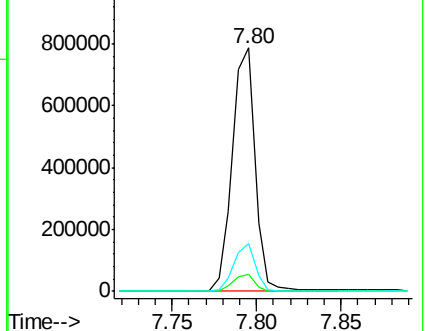
138 19.4 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 25.198 ng

RT: 7.88 min Scan# 942

Delta R.T. -0.00 min

Lab File: BF107599.D

Acq: 23 Jul 2018 20:13

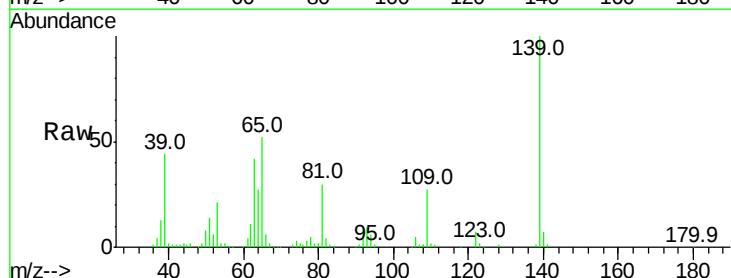
Tgt Ion:139 Resp: 144919

Ion Ratio Lower Upper

139 100

109 27.2 22.7 34.1

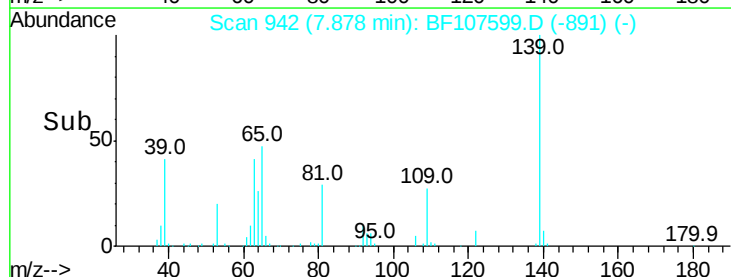
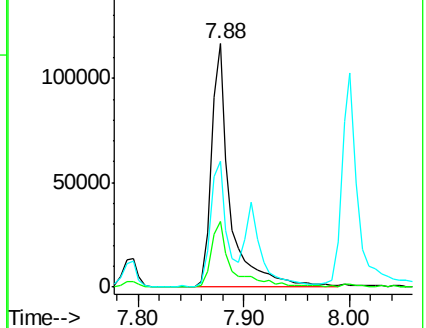
65 51.9 40.5 60.7

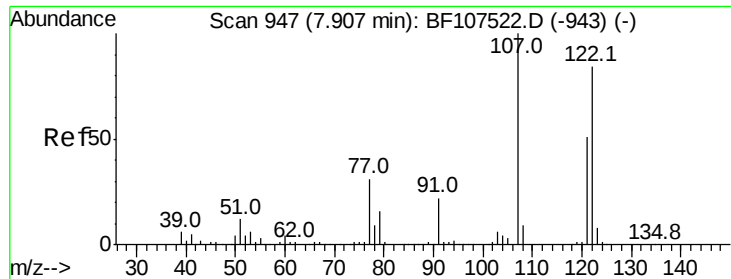


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

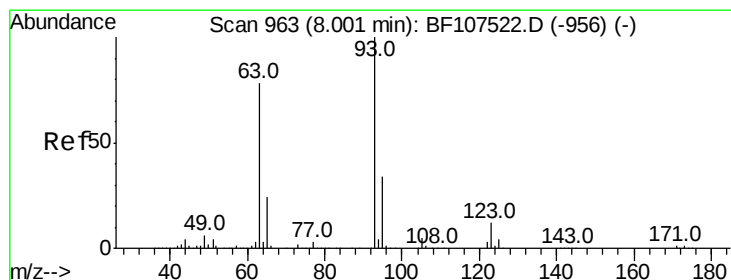
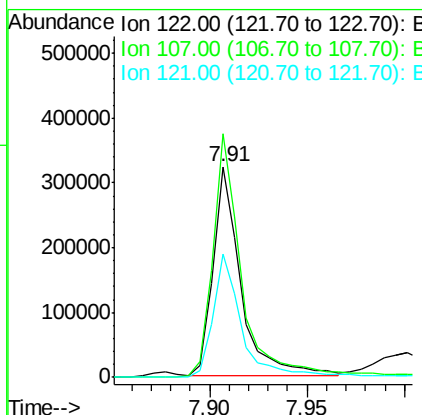
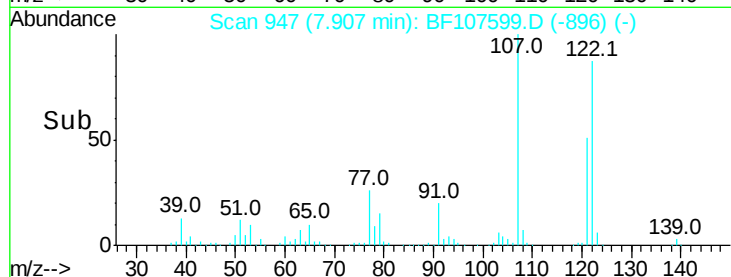
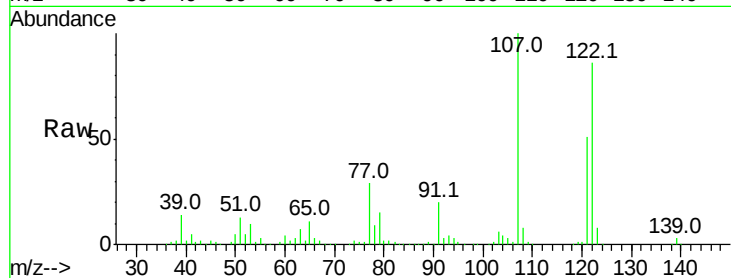




#27
 2,4-Dimethylphenol
 Concen: 29.239 ng
 RT: 7.91 min Scan# 947
 Delta R.T. -0.00 min
 Lab File: BF107599.D
 Acq: 23 Jul 2018 20:13

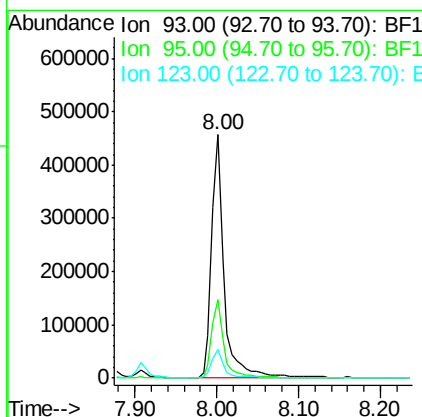
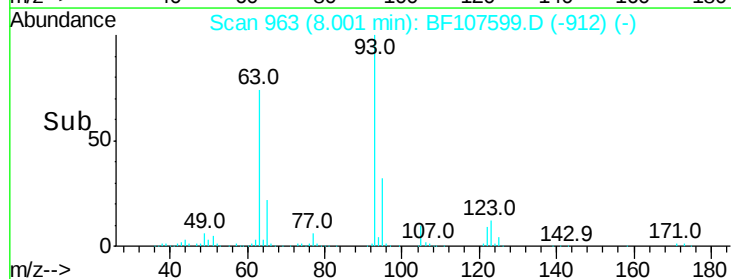
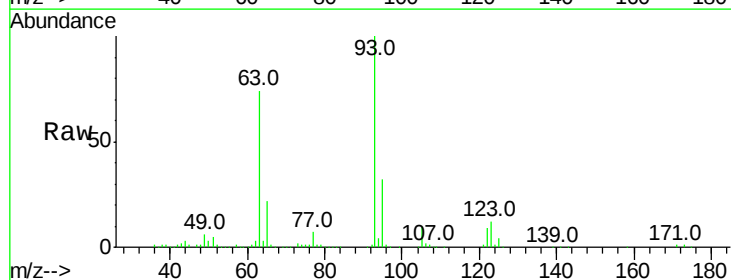
Instrument :
 BNA_F
 ClientSampleId :
 MOLA-BOULEVARDMS

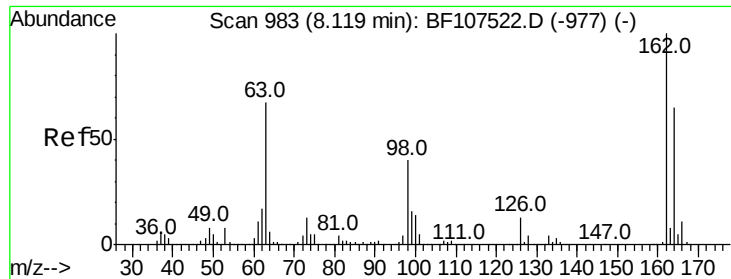
Tot Ion:122 Resp: 318313
 Ion Ratio Lower Upper
 122 100
 107 115.7 91.2 136.8
 121 58.5 47.2 70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 28.467 ng
 RT: 8.00 min Scan# 963
 Delta R.T. -0.00 min
 Lab File: BF107599.D
 Acq: 23 Jul 2018 20:13

Tgt Ion: 93 Resp: 483001
 Ion Ratio Lower Upper
 93 100
 95 32.4 26.3 39.5
 123 11.9 9.8 14.6

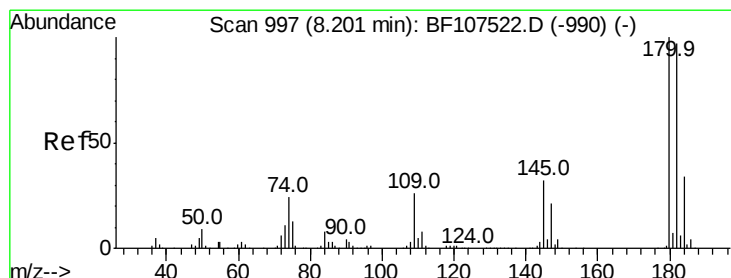
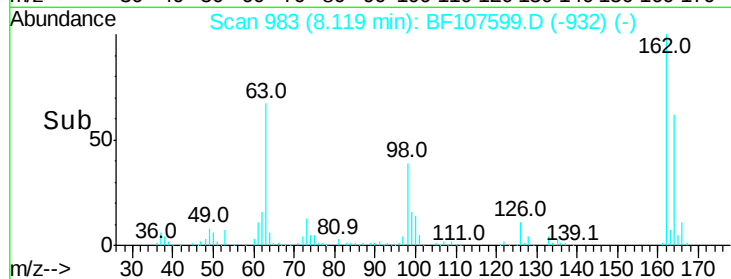
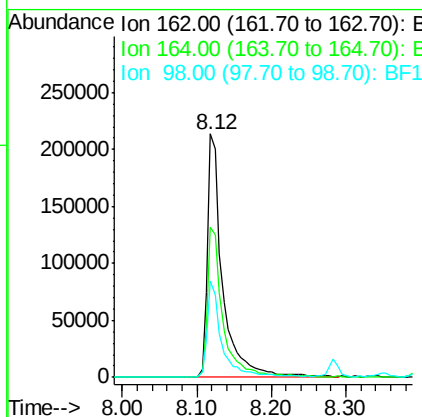
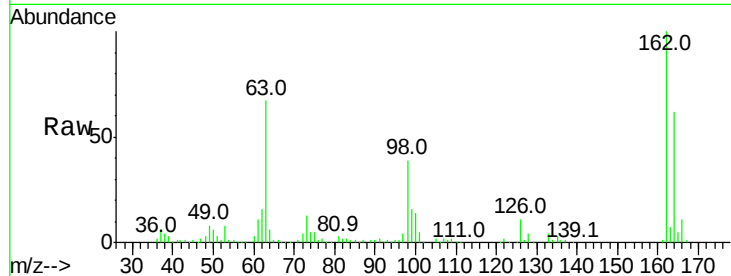




#29
 2,4-Dichlorophenol
 Concen: 27.472 ng
 RT: 8.12 min Scan# 983
 Delta R.T. -0.00 min
 Lab File: BF107599.D
 Acq: 23 Jul 2018 20:13

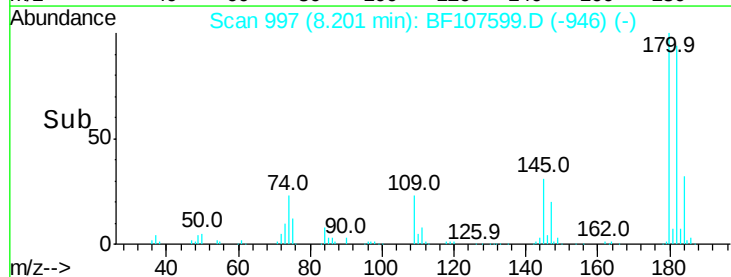
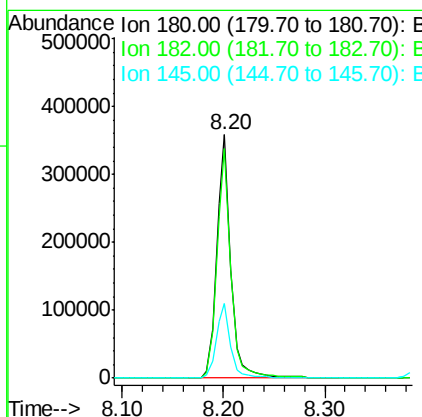
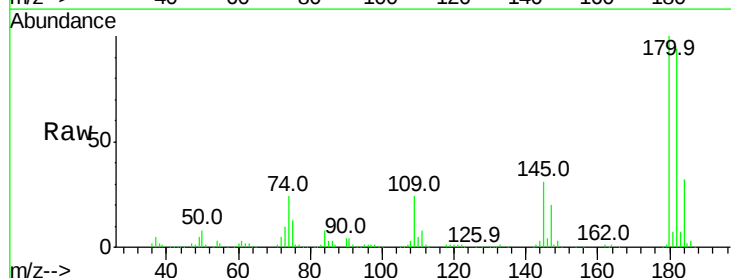
Instrument :
 BNA_F
 ClientSampleId :
 MOLA-BOULEVARDMS

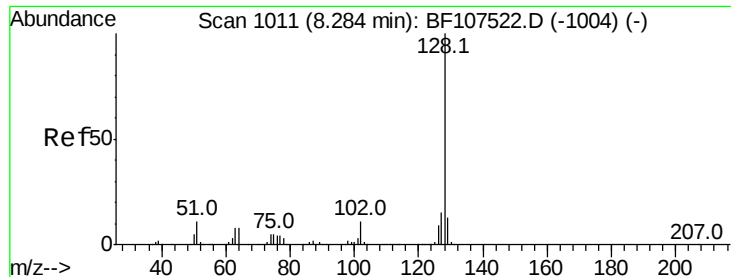
Tot Ion	Ratio	Lower	Upper
162	100		
164	61.8	42.7	82.7
98	39.5	18.1	58.1



#30
 1,2,4-Trichlorobenzene
 Concen: 27.409 ng
 RT: 8.20 min Scan# 997
 Delta R.T. -0.00 min
 Lab File: BF107599.D
 Acq: 23 Jul 2018 20:13

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.0	76.8	115.2
145	30.9	26.5	39.7





#31

Naphthalene

Concen: 29.717 ng

RT: 8.28 min Scan# 1011

Delta R.T. -0.00 min

Lab File: BF107599.D

Acq: 23 Jul 2018 20:13

Instrument :

BNA_F

ClientSampleId :

MOLA-BOULEVARDMS

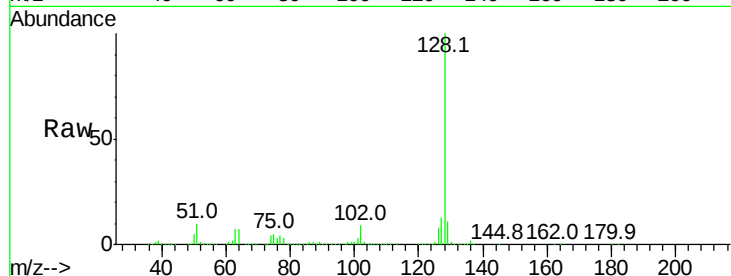
Tot Ion:128 Resp: 1048658

Ion Ratio Lower Upper

128 100

129 11.2 8.8 13.2

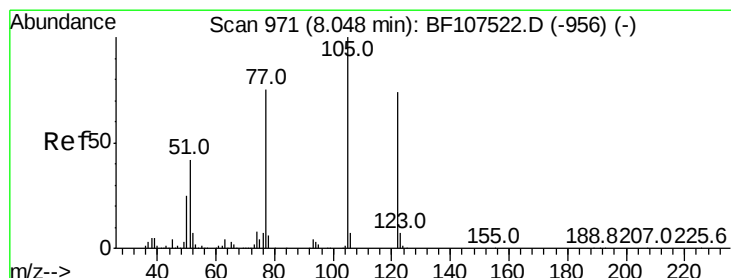
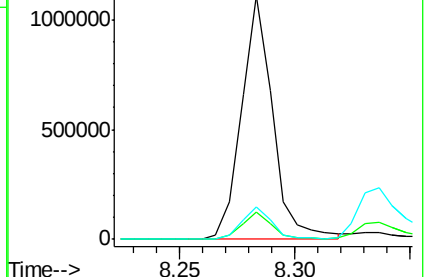
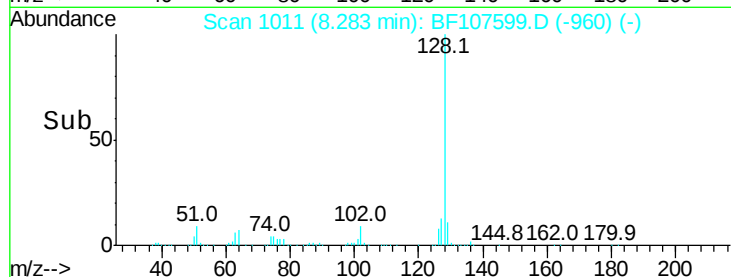
127 13.3 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 19.345 ng

RT: 8.00 min Scan# 963

Delta R.T. -0.05 min

Lab File: BF107599.D

Acq: 23 Jul 2018 20:13

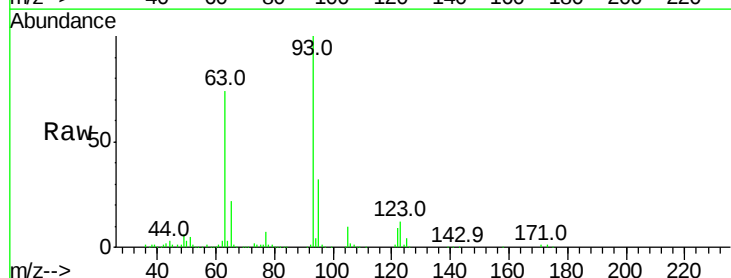
Tgt Ion:122 Resp: 104124

Ion Ratio Lower Upper

122 100

105 119.0 101.1 141.1

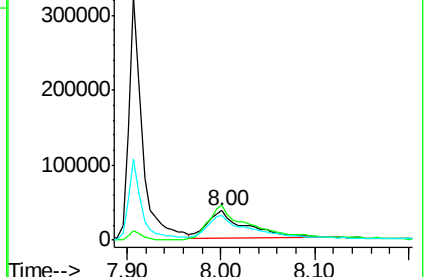
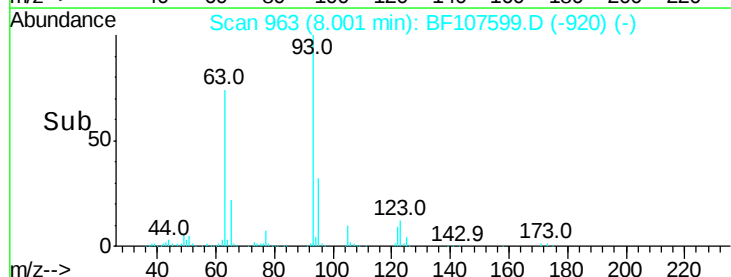
77 85.1 70.7 110.7

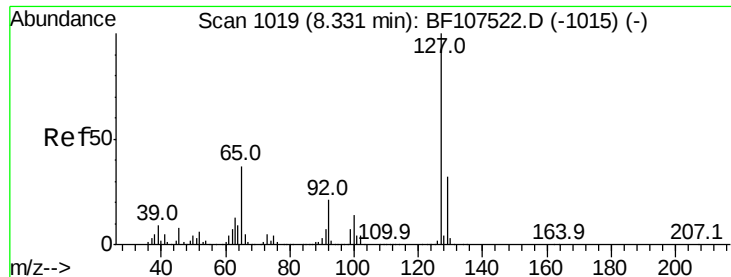


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

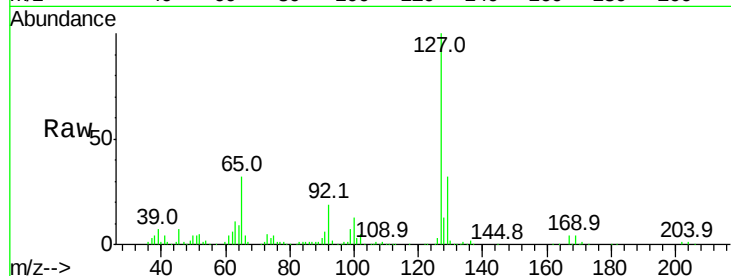




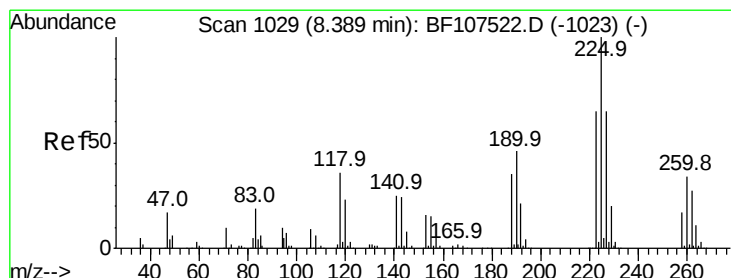
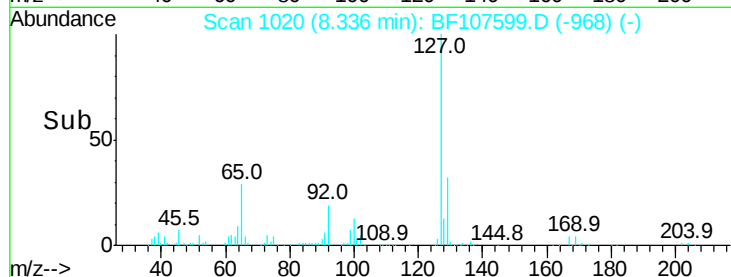
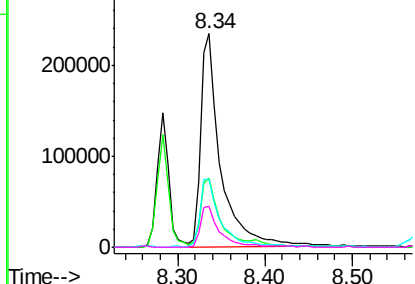
#33
4-Chloroaniline
Concen: 23.889 ng
RT: 8.34 min Scan# 1020
Delta R.T. 0.01 min
Lab File: BF107599.D
Acq: 23 Jul 2018 20:13

Instrument :
BNA_F
ClientSampleId :
MOLA-BOULEVARDMS

Tot Ion:	127	Resp:	368449
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.9	38.9
65	31.9	25.0	37.4
92	19.2	15.2	22.8

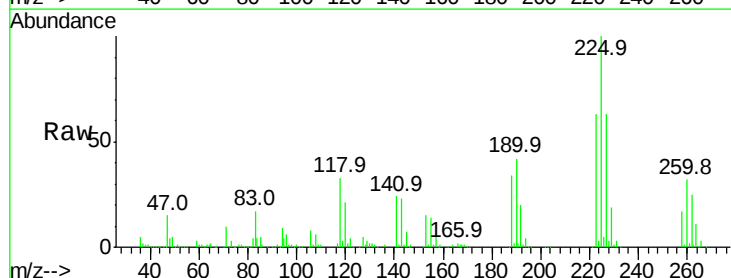


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

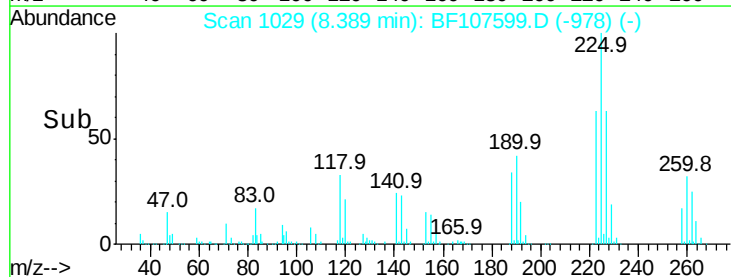
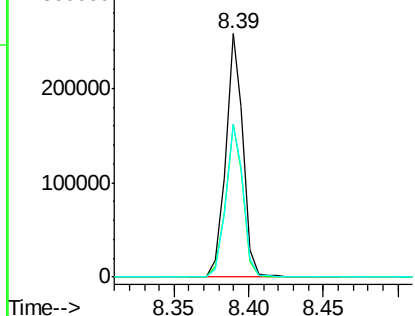


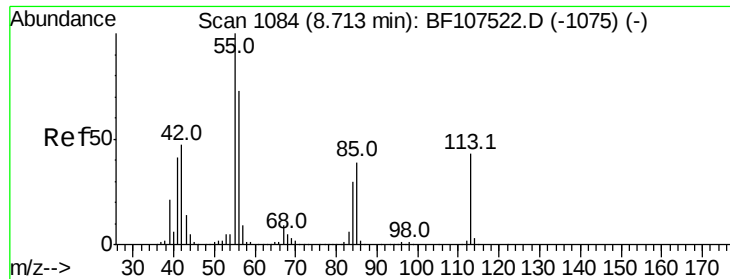
#34
Hexachlorobutadiene
Concen: 28.499 ng
RT: 8.39 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BF107599.D
Acq: 23 Jul 2018 20:13

Tgt Ion:	225	Resp:	211638
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.6	76.0
227	62.7	51.9	77.9



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

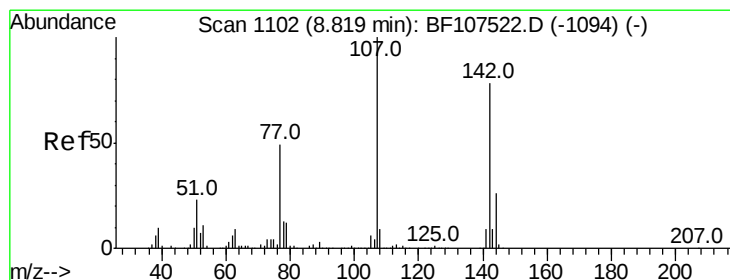
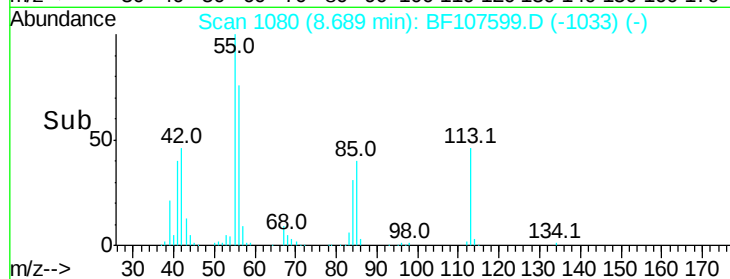
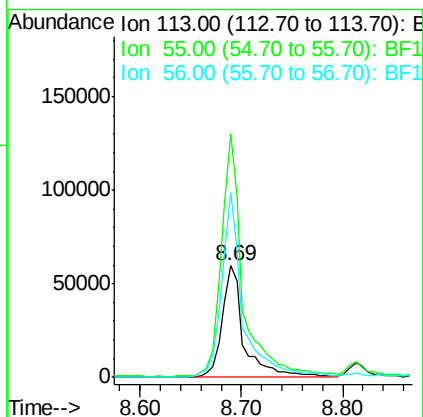
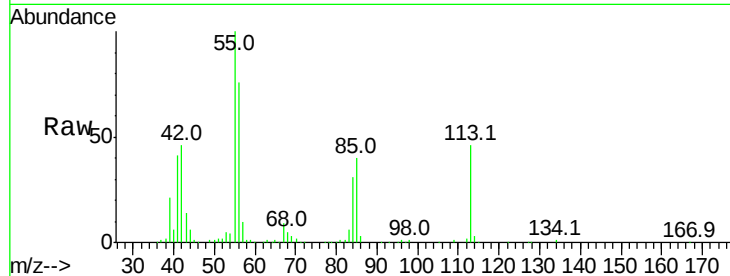




#35
 Caprolactam
 Concen: 24.691 ng
 RT: 8.69 min Scan# 1080
 Delta R.T. -0.02 min
 Lab File: BF107599.D
 Acq: 23 Jul 2018 20:13

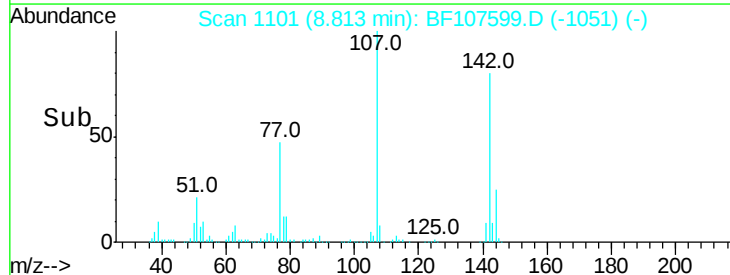
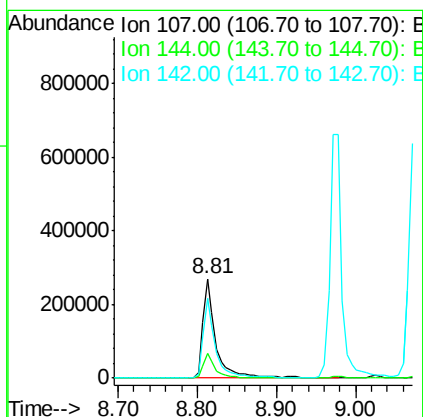
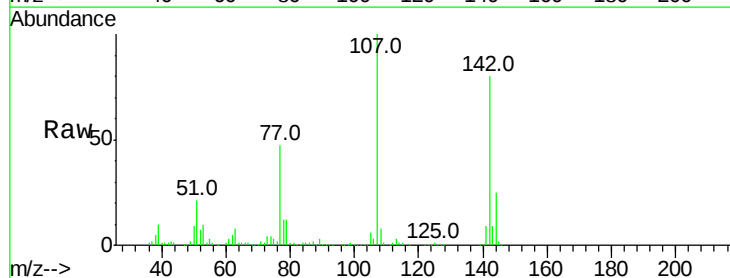
Instrument :
 BNA_F
 ClientSampleId :
 MOLA-BOULEVARDMS

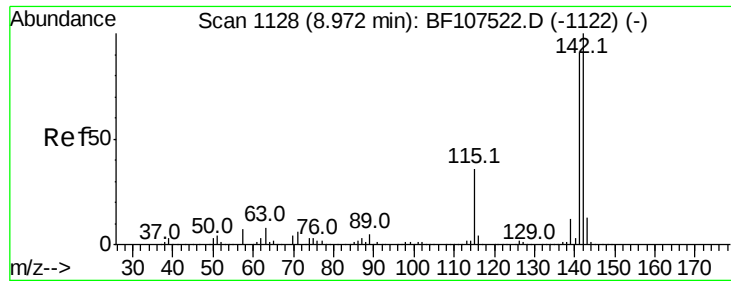
Tot Ion:113 Resp: 89363
 Ion Ratio Lower Upper
 113 100
 55 218.9 163.3 203.3#
 56 165.8 115.7 155.7#



#36
 4-Chloro-3-methylphenol
 Concen: 25.456 ng
 RT: 8.81 min Scan# 1101
 Delta R.T. -0.01 min
 Lab File: BF107599.D
 Acq: 23 Jul 2018 20:13

Tgt Ion:107 Resp: 314646
 Ion Ratio Lower Upper
 107 100
 144 25.0 20.5 30.7
 142 79.8 62.0 93.0

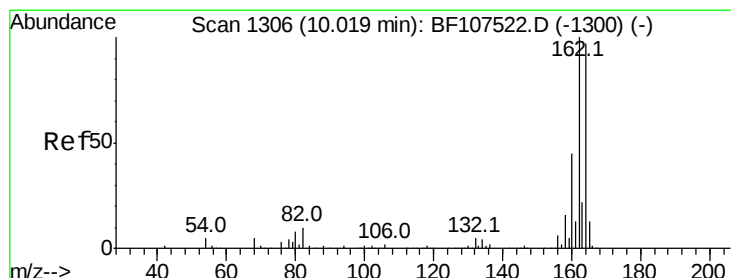
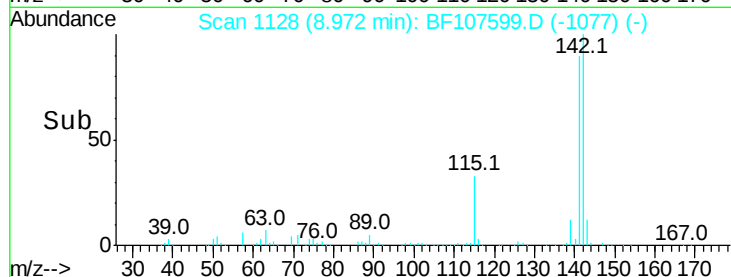
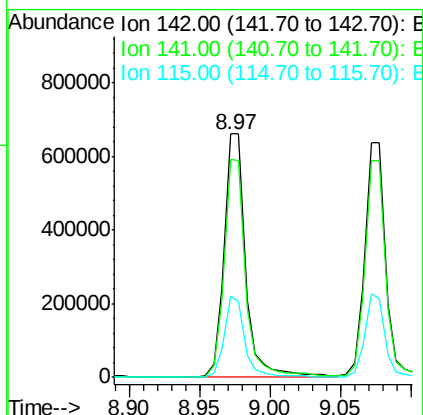
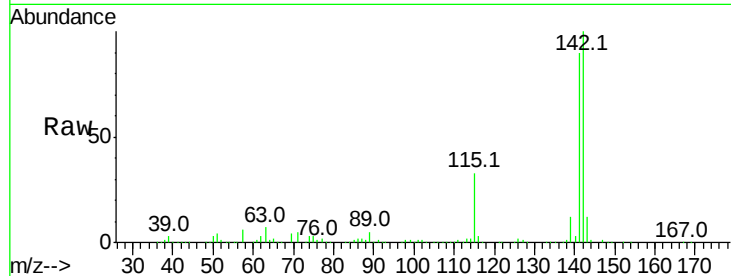




#37
2-Methylnaphthalene
Concen: 28.659 ng
RT: 8.97 min Scan# 1128
Delta R.T. -0.00 min
Lab File: BF107599.D
Acq: 23 Jul 2018 20:13

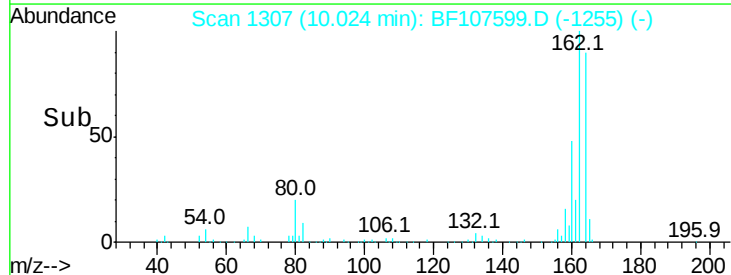
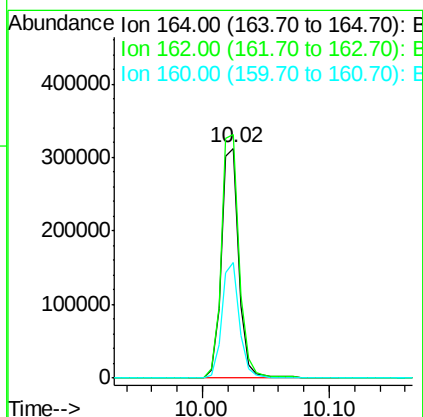
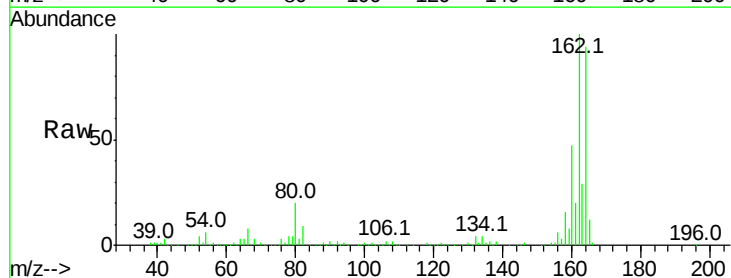
Instrument :
BNA_F
ClientSampleId :
MOLA-BOULEVARDMS

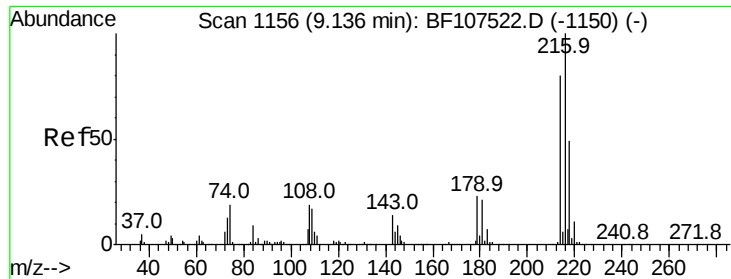
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	70.8	106.2
115	33.1	26.1	39.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1307
Delta R.T. 0.01 min
Lab File: BF107599.D
Acq: 23 Jul 2018 20:13

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.9	86.1	129.1
160	50.1	38.3	57.5

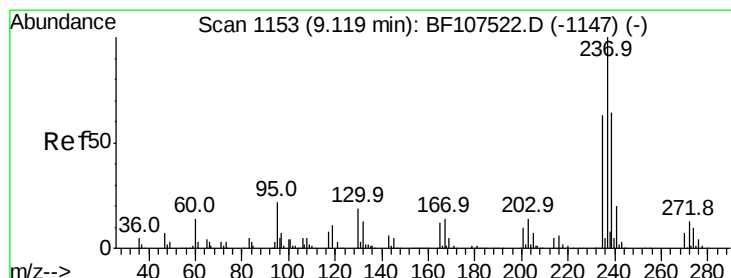
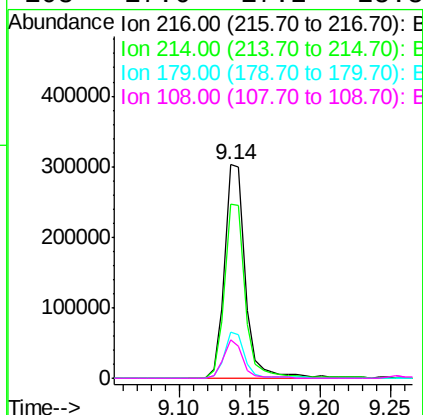
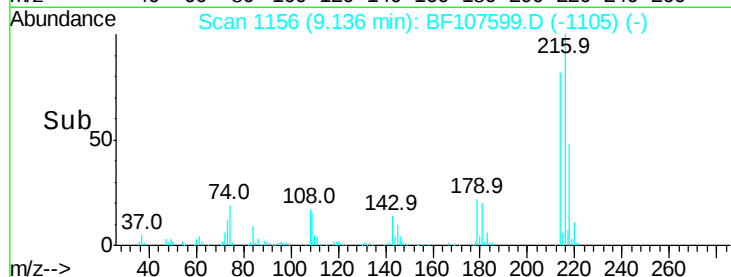
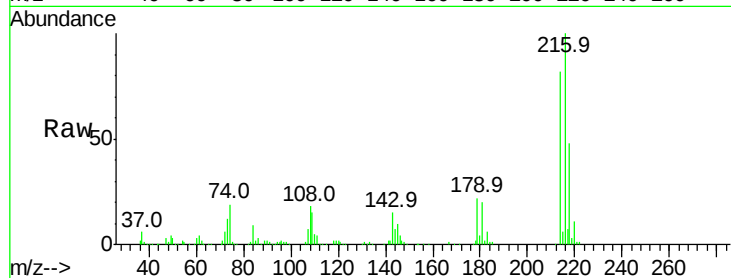




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 30.788 ng
 RT: 9.14 min Scan# 1156
 Delta R.T. -0.00 min
 Lab File: BF107599.D
 Acq: 23 Jul 2018 20:13

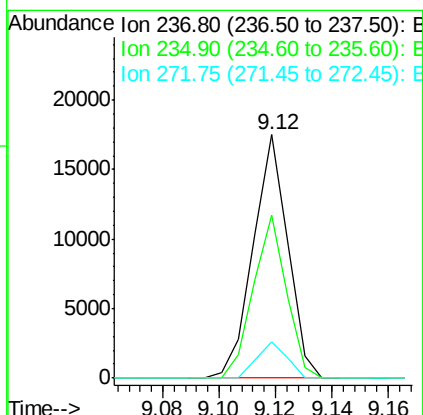
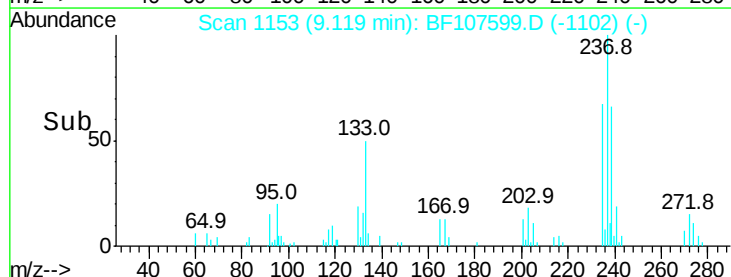
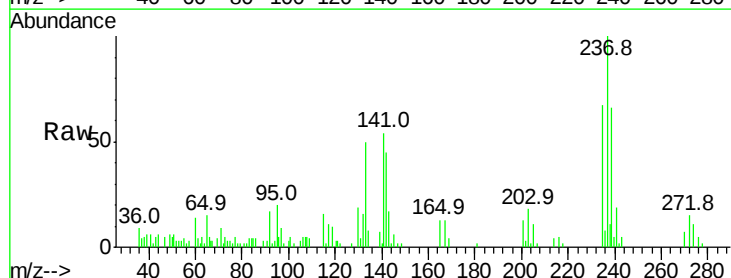
Instrument :
 BNA_F
 ClientSampleId :
 MOLA-BOULEVARDMS

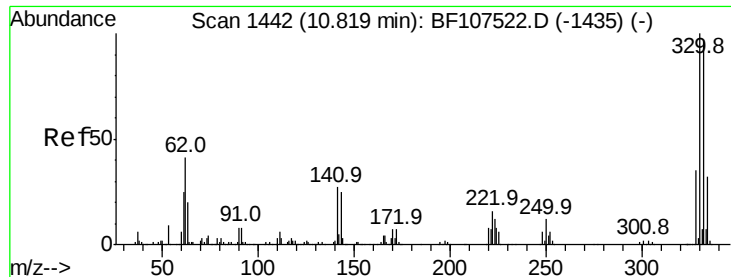
Tot Ion:	216	Resp:	312284
Ion	Ratio	Lower	Upper
216	100		
214	82.1	63.0	94.4
179	21.4	18.1	27.1
108	17.6	17.2	25.8



#40
 Hexachlorocyclopentadiene
 Concen: 2.883 ng
 RT: 9.12 min Scan# 1153
 Delta R.T. -0.00 min
 Lab File: BF107599.D
 Acq: 23 Jul 2018 20:13

Tgt Ion:	237	Resp:	14867
Ion	Ratio	Lower	Upper
237	100		
235	66.9	44.8	84.8
272	14.9	0.0	33.3

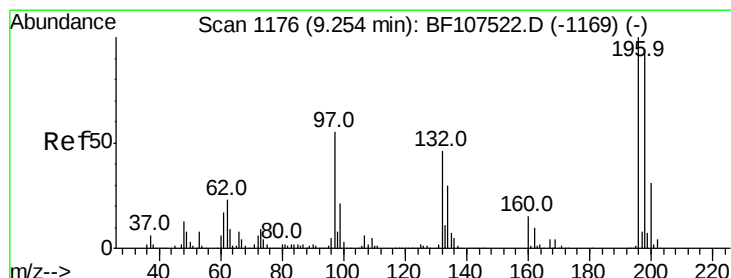
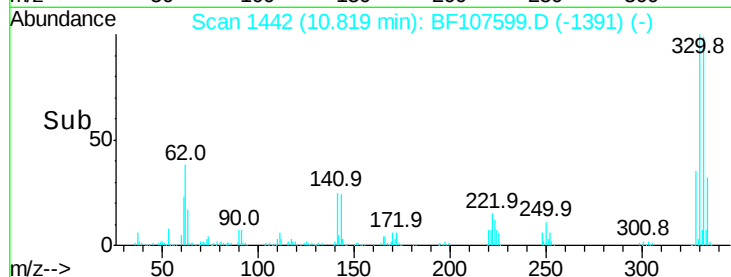
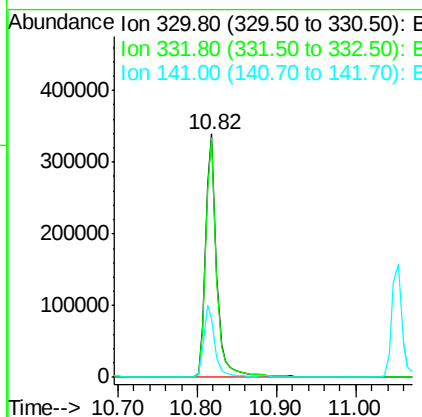
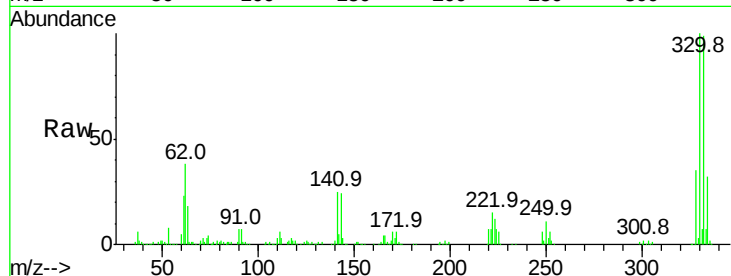




#41
 2,4,6-Tribromophenol
 Concen: 98.490 ng
 RT: 10.82 min Scan# 1442
 Delta R.T. -0.00 min
 Lab File: BF107599.D
 Acq: 23 Jul 2018 20:13

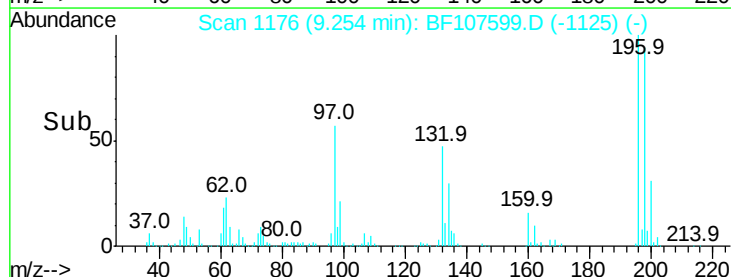
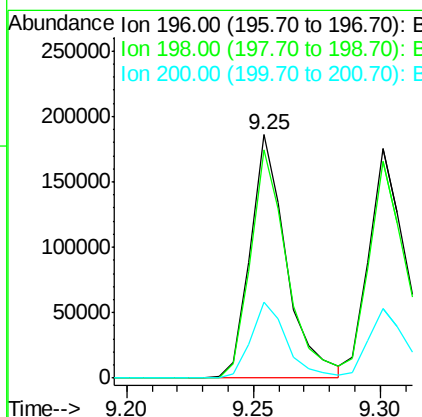
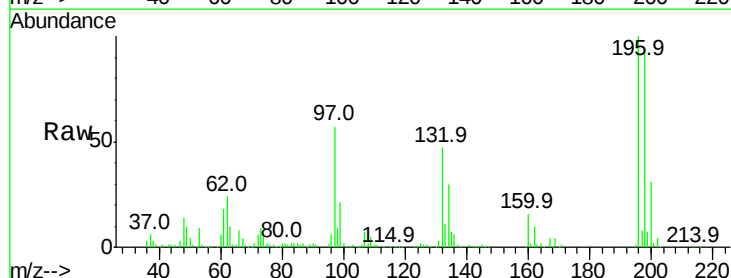
Instrument :
 BNA_F
 ClientSampleId :
 MOLA-BOULEVARDMS

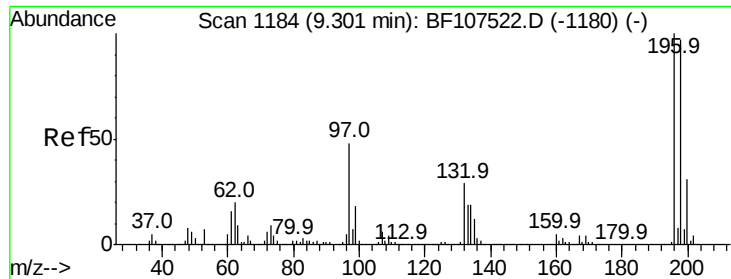
Tot Ion:330 Resp: 340592
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.0 115.6
 141 29.8 29.9 44.9#



#42
 2,4,6-Trichlorophenol
 Concen: 28.428 ng
 RT: 9.25 min Scan# 1176
 Delta R.T. -0.00 min
 Lab File: BF107599.D
 Acq: 23 Jul 2018 20:13

Tgt Ion:196 Resp: 184565
 Ion Ratio Lower Upper
 196 100
 198 93.9 75.7 113.5
 200 31.4 24.5 36.7

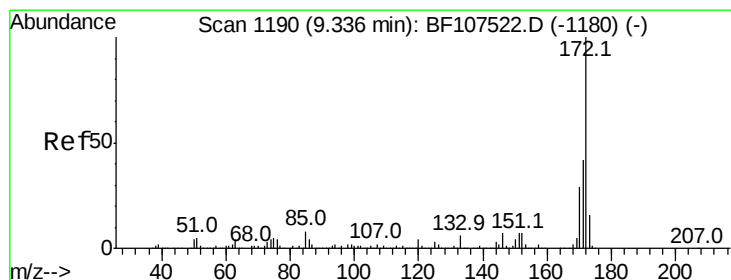
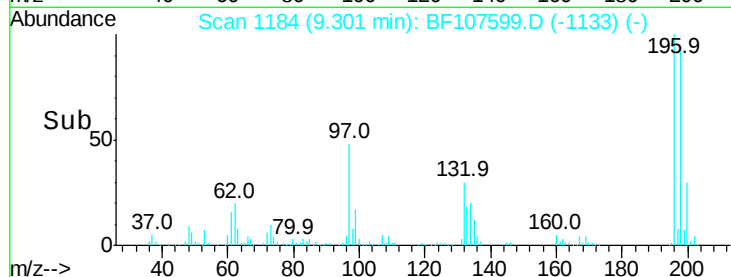
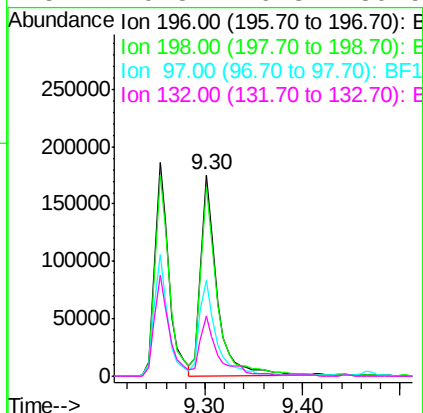
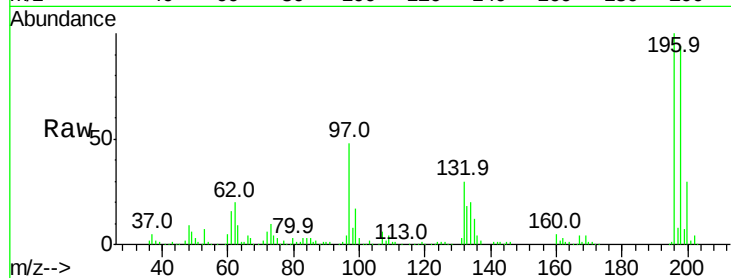




#43
 2,4,5-Trichlorophenol
 Concen: 30.147 ng
 RT: 9.30 min Scan# 1184
 Delta R.T. -0.00 min
 Lab File: BF107599.D
 Acq: 23 Jul 2018 20:13

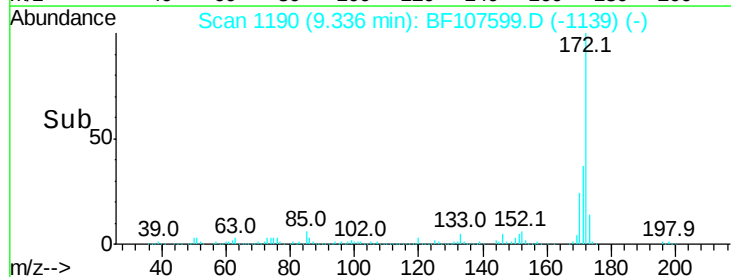
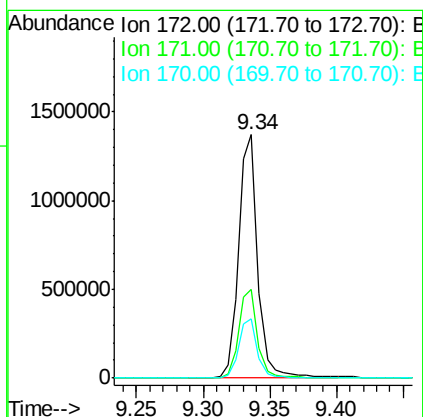
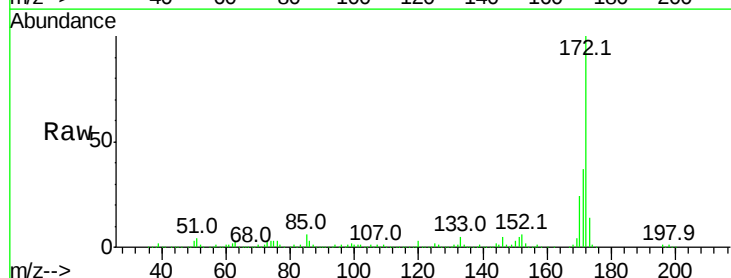
Instrument :
 BNA_F
 ClientSampleId :
 MOLA-BOULEVARDMS

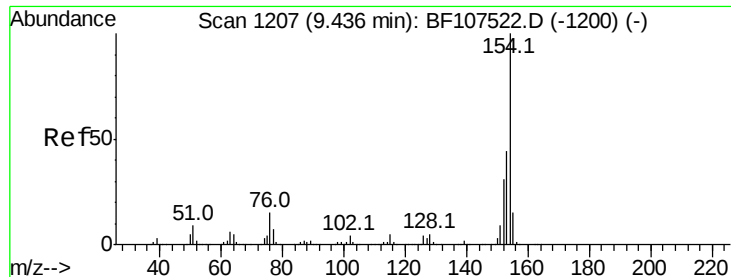
Tot Ion:	196	Resp:	204563
Ion	Ratio	Lower	Upper
196	100		
198	94.3	74.6	112.0
97	47.8	42.9	64.3
132	29.8	26.3	39.5



#44
 2-Fluorobiphenyl
 Concen: 74.519 ng
 RT: 9.34 min Scan# 1190
 Delta R.T. 0.00 min
 Lab File: BF107599.D
 Acq: 23 Jul 2018 20:13

Tgt Ion:	172	Resp:	1369229
Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.7	44.5
170	24.4	19.6	29.4





#45

1,1'-Biphenyl

Concen: 31.493 ng

RT: 9.44 min Scan# 1207

Delta R.T. -0.00 min

Lab File: BF107599.D

Acq: 23 Jul 2018 20:13

Instrument :

BNA_F

ClientSampleId :

MOLA-BOULEVARDMS

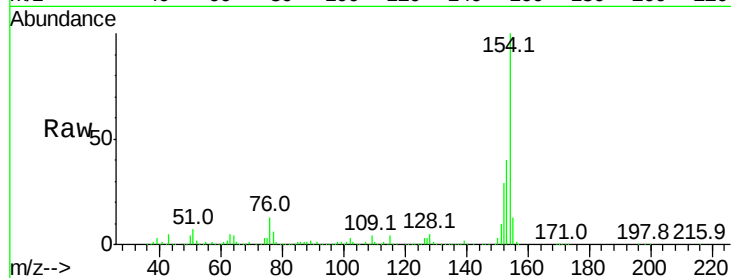
Tot Ion:154 Resp: 834282

Ion Ratio Lower Upper

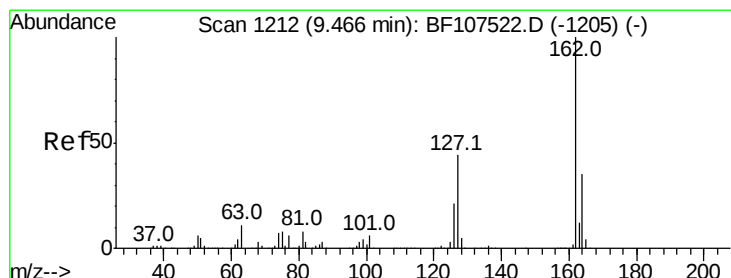
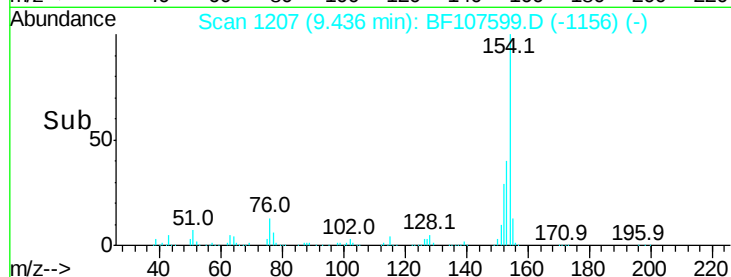
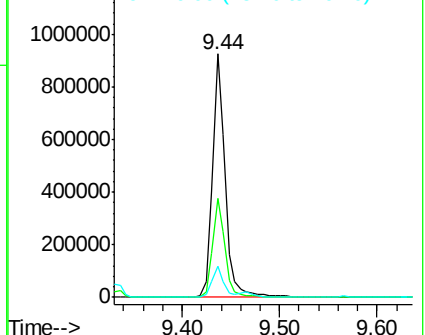
154 100

153 40.5 21.3 61.3

76 12.7 0.0 34.0



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 29.669 ng

RT: 9.47 min Scan# 1212

Delta R.T. -0.00 min

Lab File: BF107599.D

Acq: 23 Jul 2018 20:13

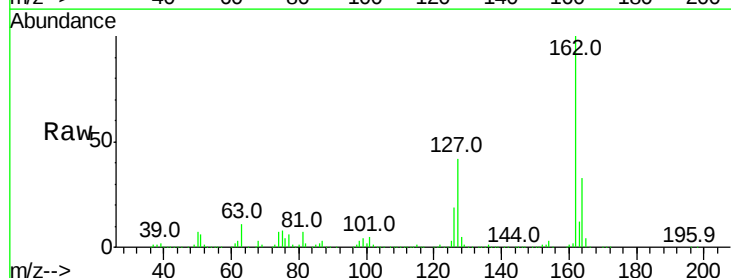
Tgt Ion:162 Resp: 600758

Ion Ratio Lower Upper

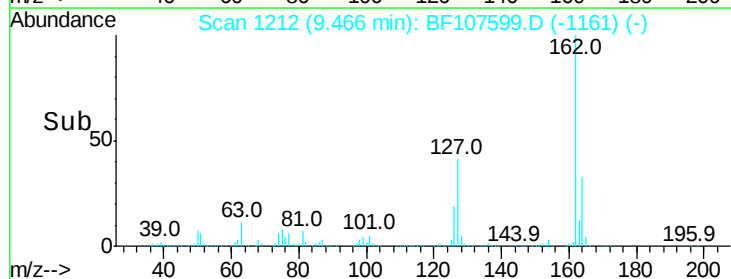
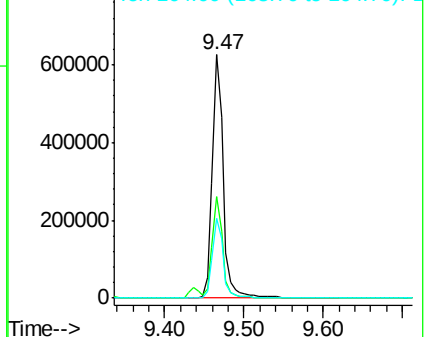
162 100

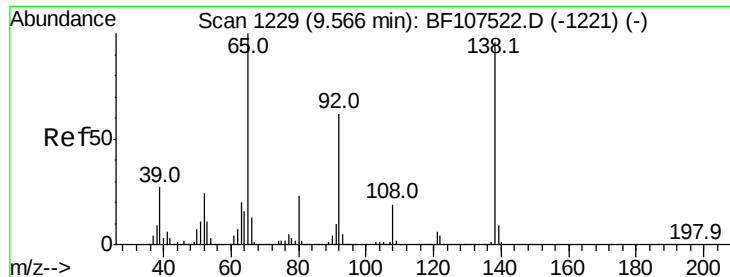
127 41.5 33.9 50.9

164 32.9 26.5 39.7



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

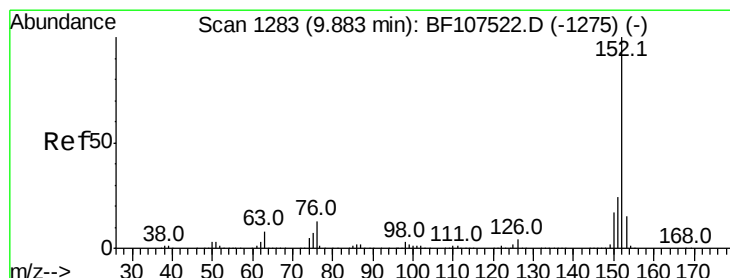
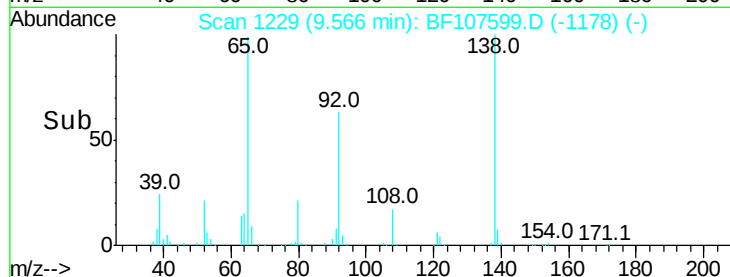
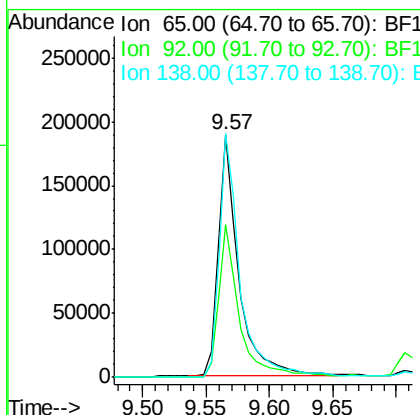
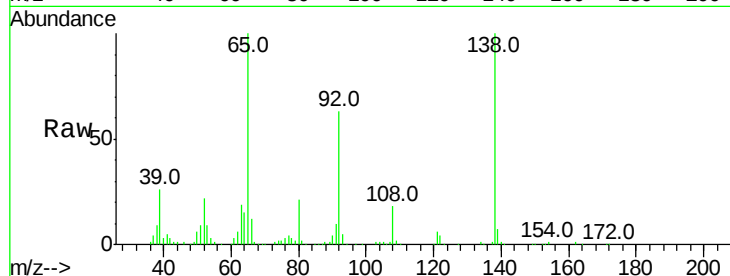




#47
2-Nitroaniline
Concen: 35.997 ng
RT: 9.57 min Scan# 1229
Delta R.T. -0.00 min
Lab File: BF107599.D
Acq: 23 Jul 2018 20:13

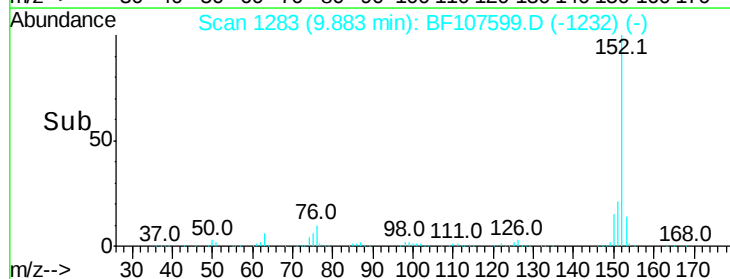
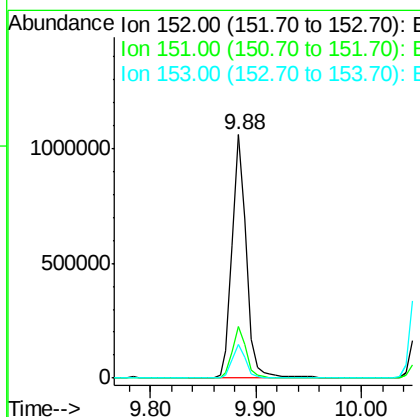
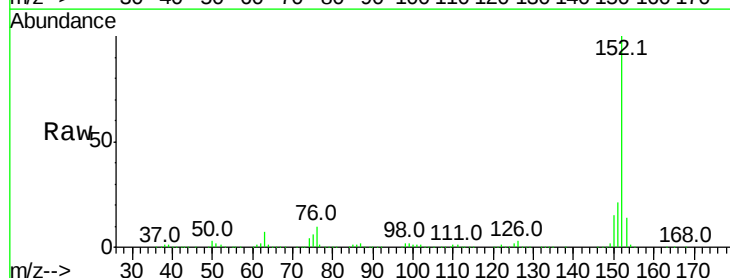
Instrument :
BNA_F
ClientSampleId :
MOLA-BOULEVARDMS

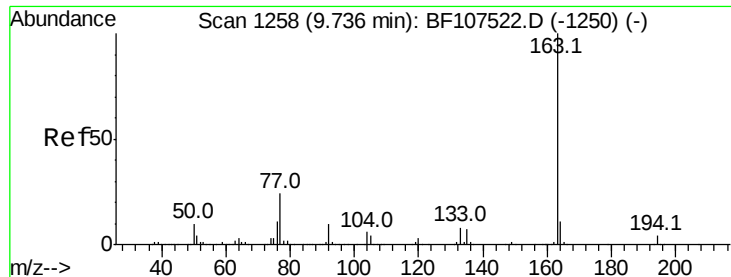
Tot Ion: 65 Resp: 212498
Ion Ratio Lower Upper
65 100
92 63.0 55.8 83.6
138 100.2 91.2 136.8



#48
Acenaphthylene
Concen: 32.311 ng
RT: 9.88 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BF107599.D
Acq: 23 Jul 2018 20:13

Tgt Ion: 152 Resp: 982830
Ion Ratio Lower Upper
152 100
151 21.1 16.3 24.5
153 13.7 10.7 16.1

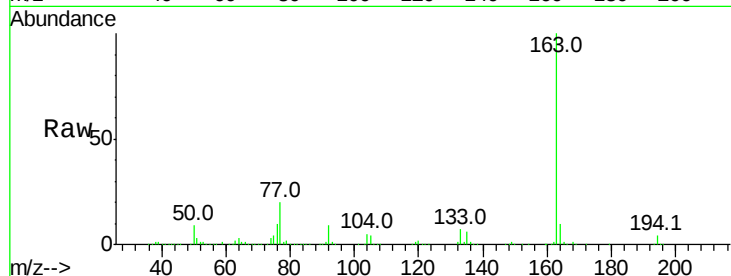




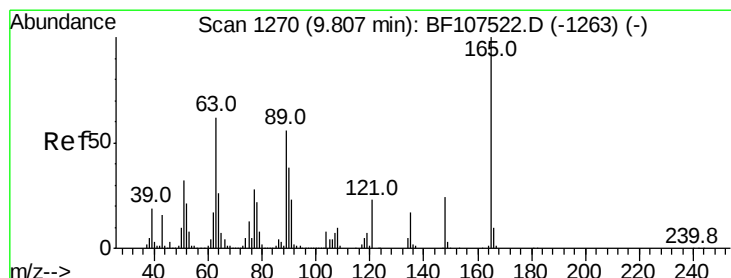
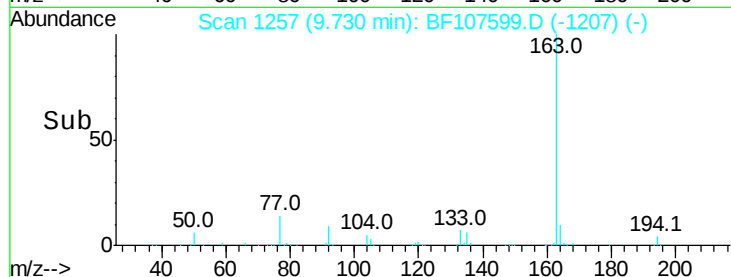
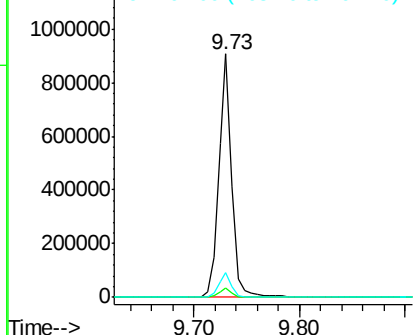
#49
Dimethylphthalate
Concen: 34.210 ng
RT: 9.73 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BF107599.D
Acq: 23 Jul 2018 20:13

Instrument :
BNA_F
ClientSampleId :
MOLA-BOULEVARDMS

Tot Ion:163 Resp: 784075
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 10.3 8.2 12.2

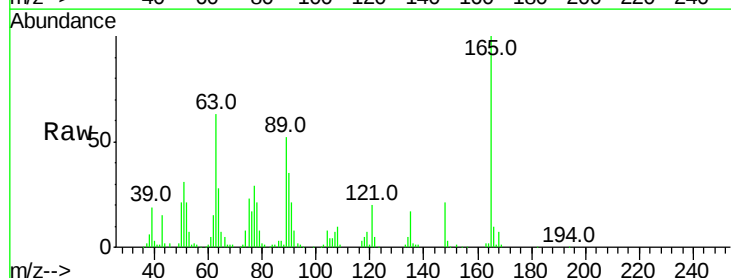


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

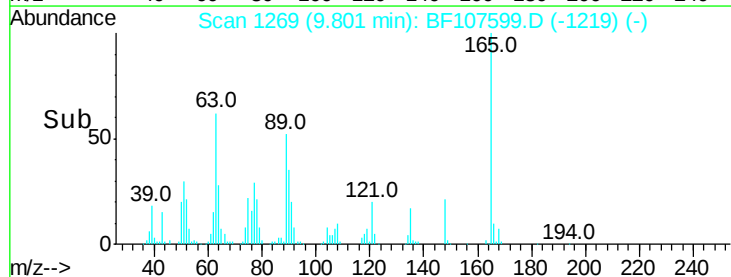
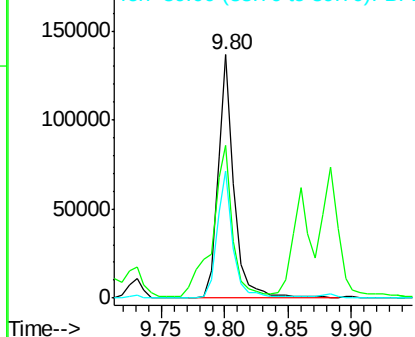


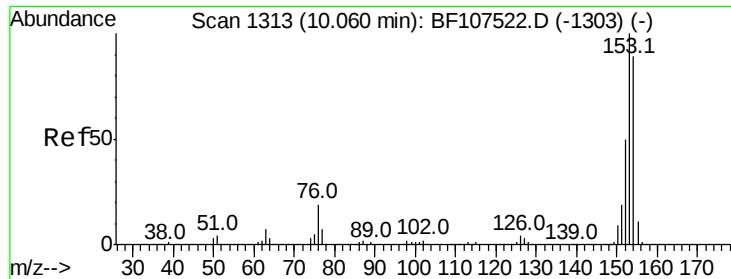
#50
2,6-Dinitrotoluene
Concen: 26.592 ng
RT: 9.80 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BF107599.D
Acq: 23 Jul 2018 20:13

Tgt Ion:165 Resp: 121004
Ion Ratio Lower Upper
165 100
63 62.8 44.7 67.1
89 52.3 44.0 66.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 29.529 ng

RT: 10.05 min Scan# 1312

Delta R.T. -0.01 min

Lab File: BF107599.D

Acq: 23 Jul 2018 20:13

Instrument :

BNA_F

ClientSampleId :

MOLA-BOULEVARDMS

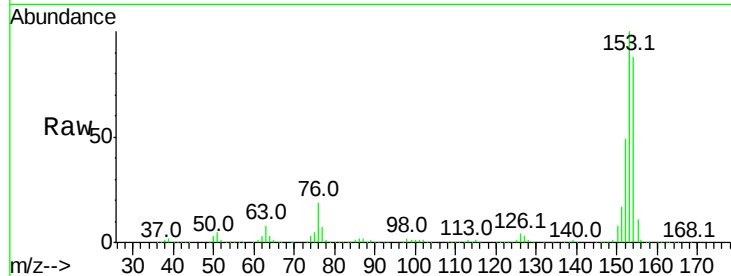
Tot Ion:154 Resp: 562779

Ion Ratio Lower Upper

154 100

153 113.5 91.2 136.8

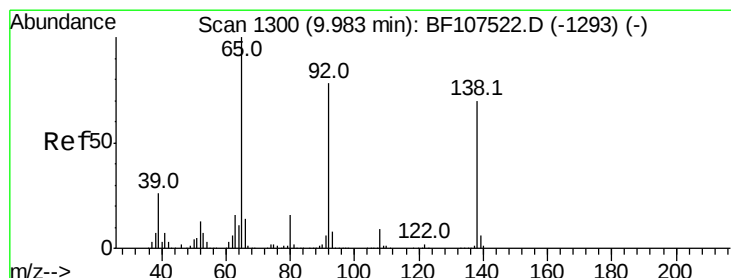
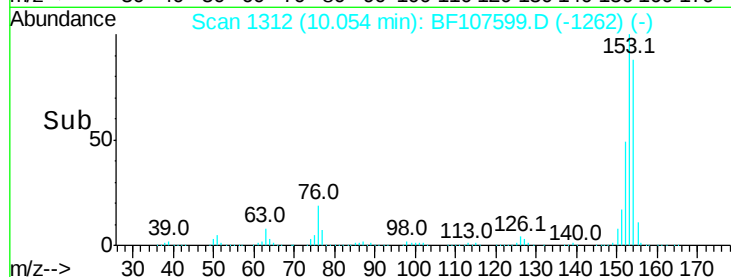
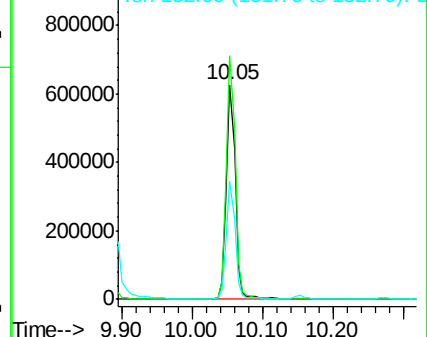
152 55.3 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 35.622 ng

RT: 9.98 min Scan# 1299

Delta R.T. -0.01 min

Lab File: BF107599.D

Acq: 23 Jul 2018 20:13

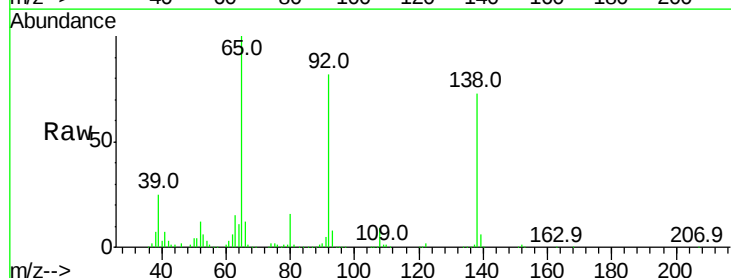
Tgt Ion:138 Resp: 197193

Ion Ratio Lower Upper

138 100

108 12.1 9.4 14.0

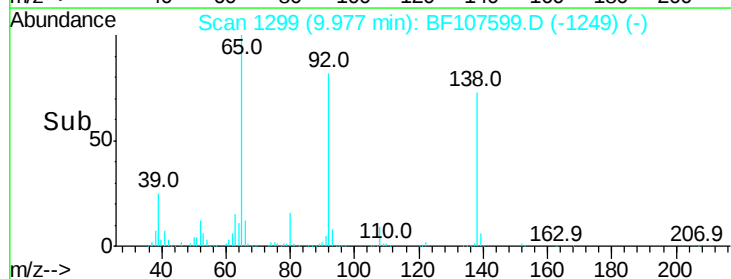
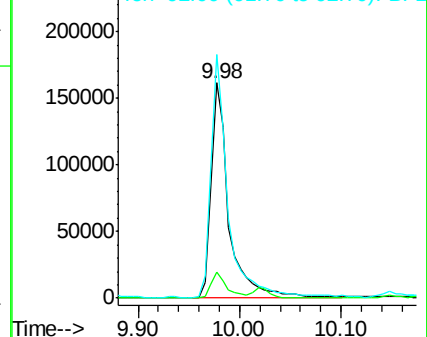
92 113.3 89.4 134.2

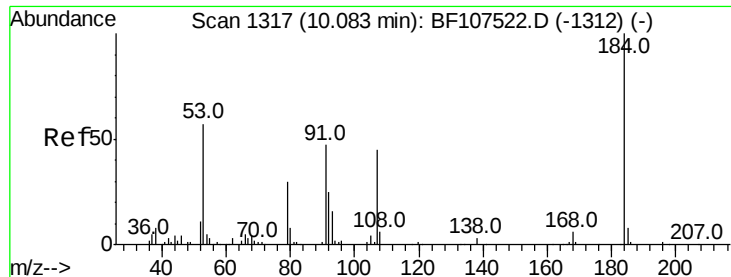


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

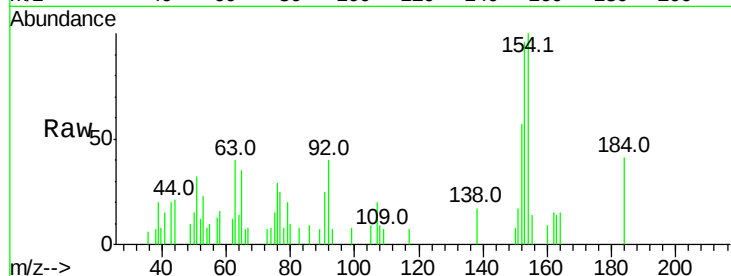




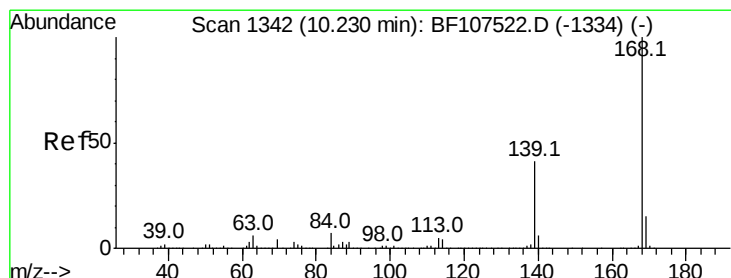
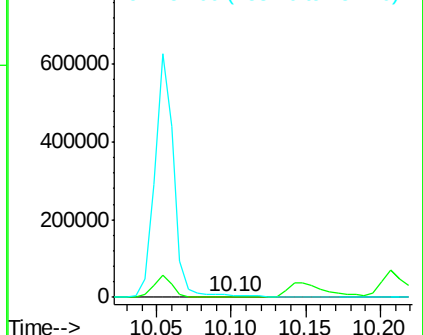
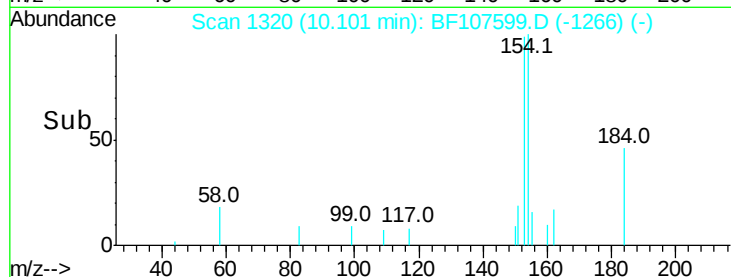
#53
 2,4-Dinitrophenol
 Concen: 10.726 ng
 RT: 10.10 min Scan# 1320
 Delta R.T. 0.02 min
 Lab File: BF107599.D
 Acq: 23 Jul 2018 20:13

Instrument :
 BNA_F
 ClientSampleId :
 MOLA-BOULEVARDMS

Tot Ion:184 Resp: 3845
 Ion Ratio Lower Upper
 184 100
 63 96.7 54.2 81.2#
 154 244.5 184.0 276.0

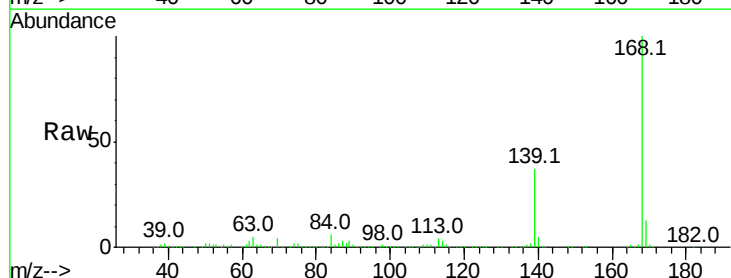


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 154.00 (153.70 to 154.70): E

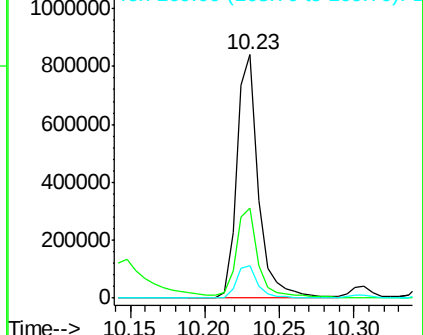
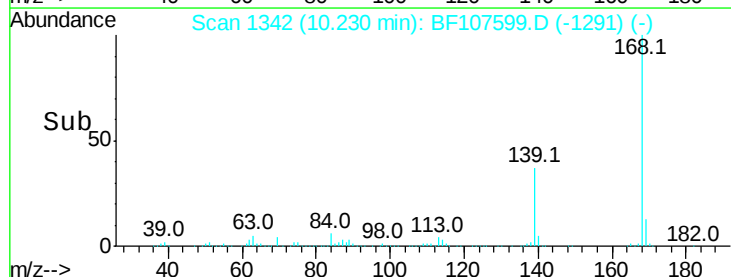


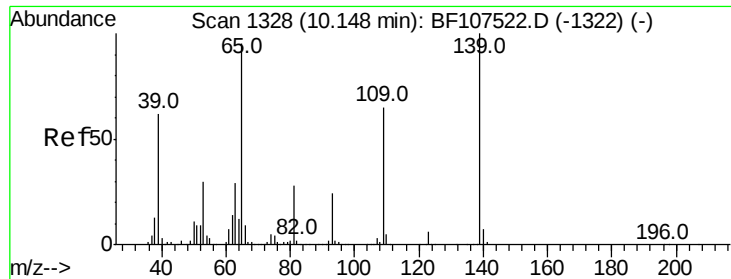
#54
 Dibenzofuran
 Concen: 30.360 ng
 RT: 10.23 min Scan# 1342
 Delta R.T. 0.00 min
 Lab File: BF107599.D
 Acq: 23 Jul 2018 20:13

Tgt Ion:168 Resp: 851829
 Ion Ratio Lower Upper
 168 100
 139 36.8 30.1 45.1
 169 13.1 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E

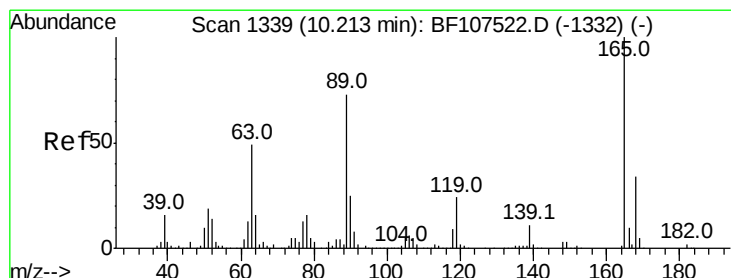
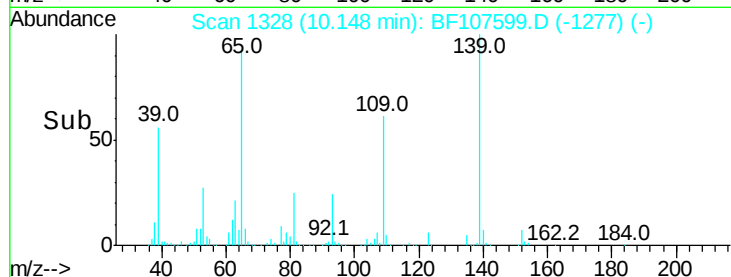
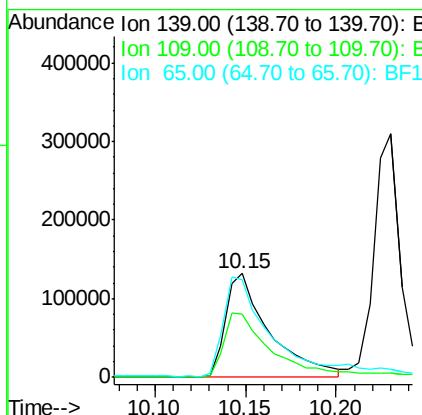
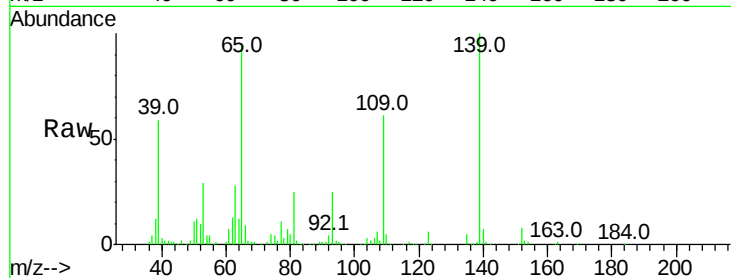




#55
4-Nitrophenol
Concen: 53.833 ng
RT: 10.15 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BF107599.D
Acq: 23 Jul 2018 20:13

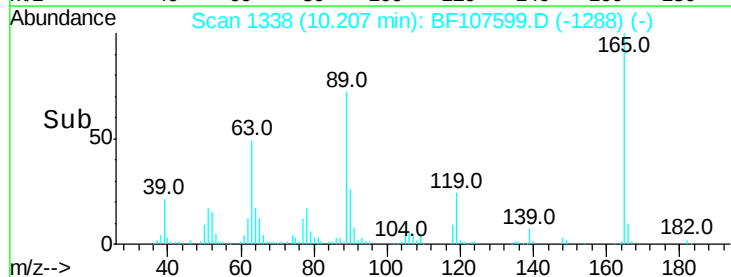
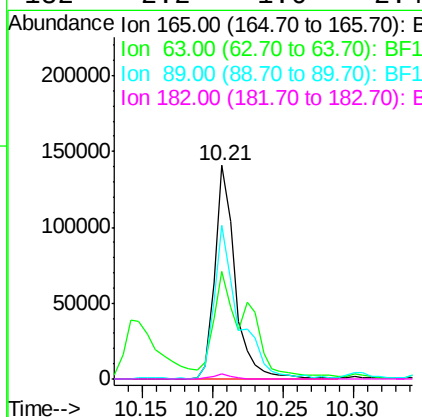
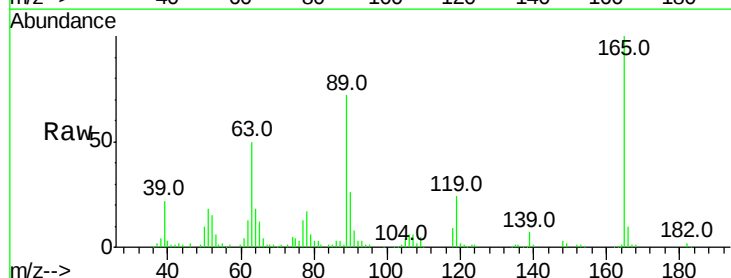
Instrument :
BNA_F
ClientSampleId :
MOLA-BOULEVARDMS

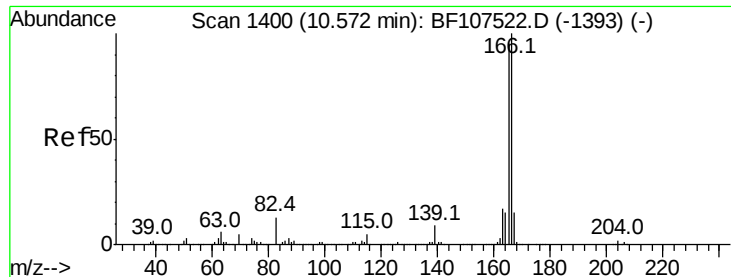
Tot Ion:139 Resp: 223119
Ion Ratio Lower Upper
139 100
109 61.0 48.4 88.4
65 94.4 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 25.932 ng
RT: 10.21 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF107599.D
Acq: 23 Jul 2018 20:13

Tgt Ion:165 Resp: 142437
Ion Ratio Lower Upper
165 100
63 50.3 36.4 54.6
89 72.2 57.8 86.6
182 2.2 1.6 2.4

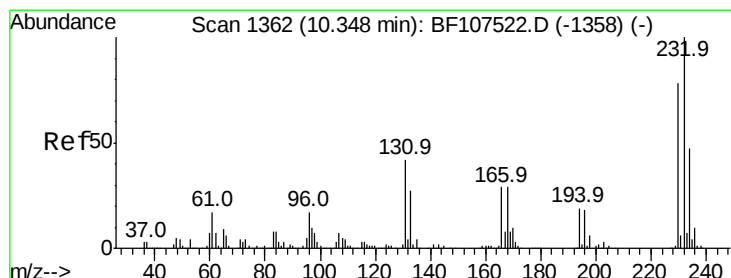
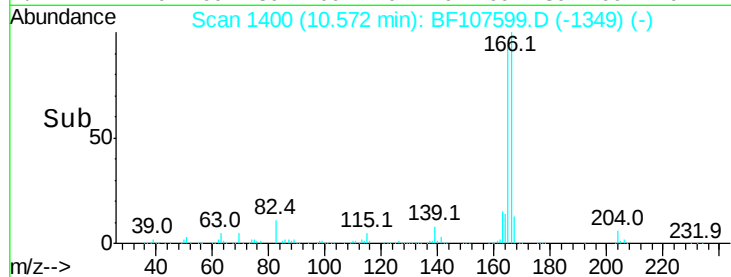
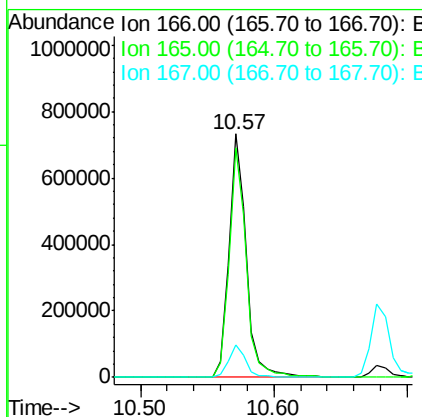
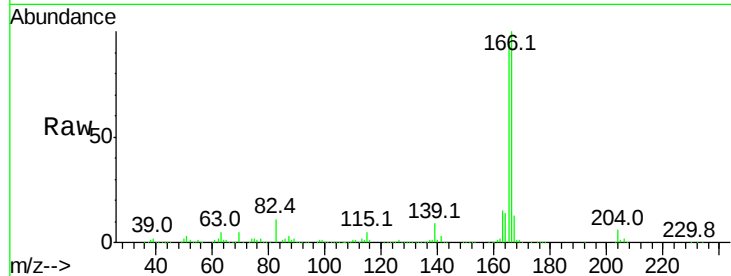




#57
 Fluorene
 Concen: 33.347 ng
 RT: 10.57 min Scan# 1400
 Delta R.T. 0.00 min
 Lab File: BF107599.D
 Acq: 23 Jul 2018 20:13

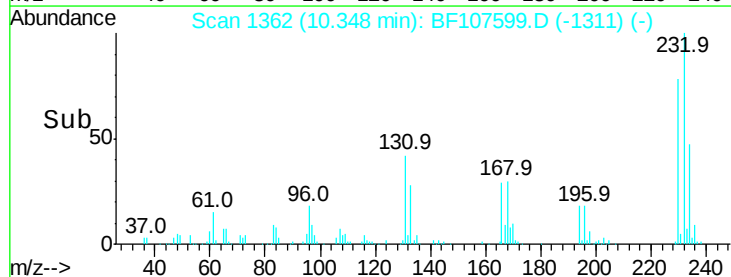
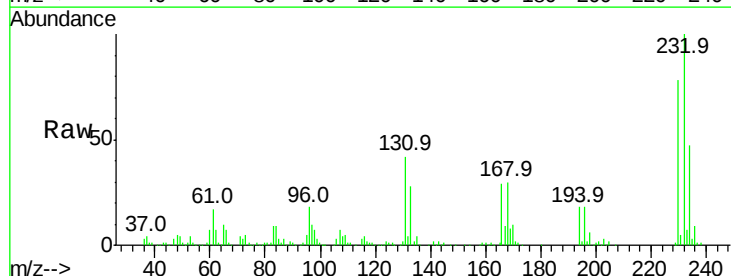
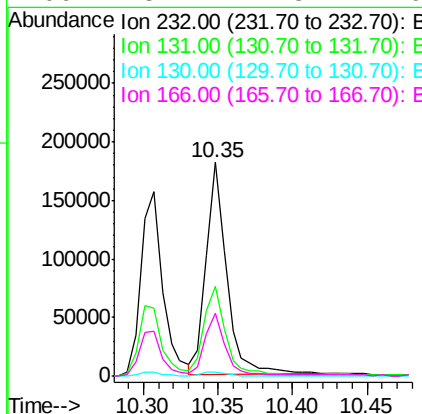
Instrument :
 BNA_F
 ClientSampleId :
 MOLA-BOULEVARDMS

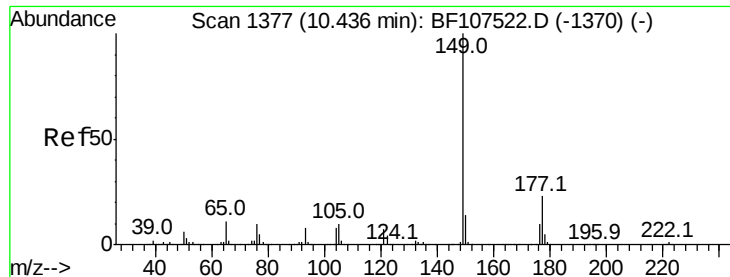
Tot Ion	Ratio	Lower	Upper
166	100		
165	94.2	79.8	119.8
167	13.3	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 30.972 ng
 RT: 10.35 min Scan# 1362
 Delta R.T. -0.00 min
 Lab File: BF107599.D
 Acq: 23 Jul 2018 20:13

Tgt Ion	Ratio	Lower	Upper
232	100		
231	43.4	43.8	65.8#
130	2.1	2.1	3.1
166	28.7	27.8	41.6

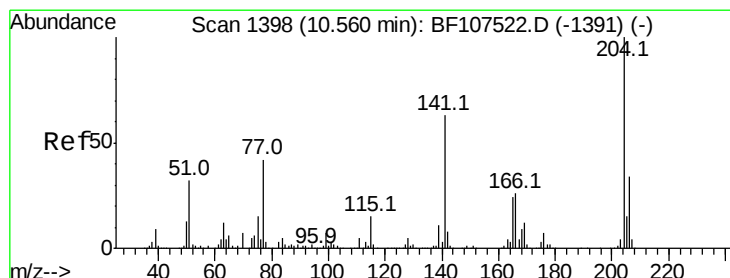
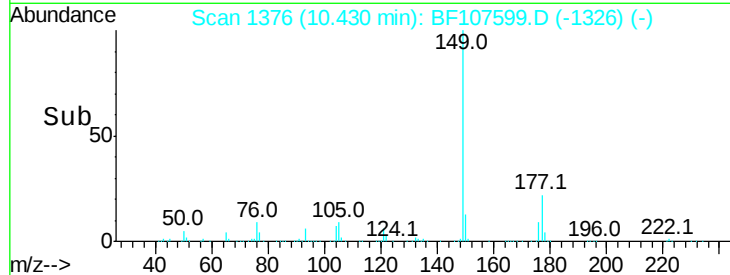
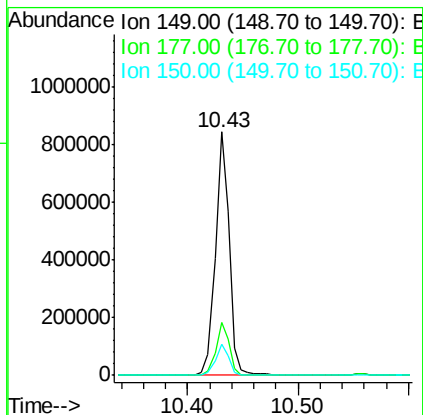
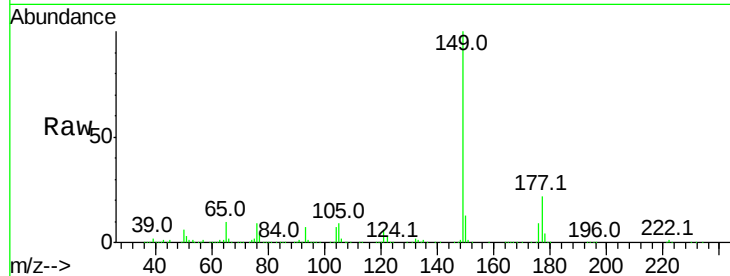




#59
Diethylphthalate
Concen: 30.052 ng
RT: 10.43 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BF107599.D
Acq: 23 Jul 2018 20:13

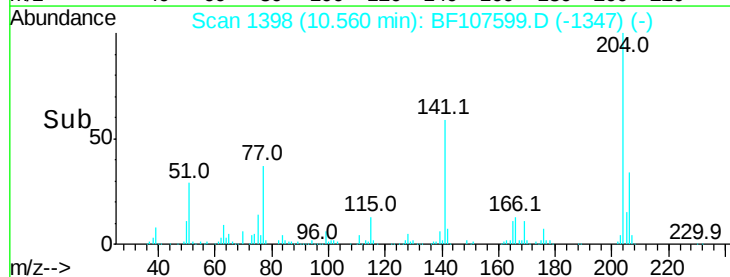
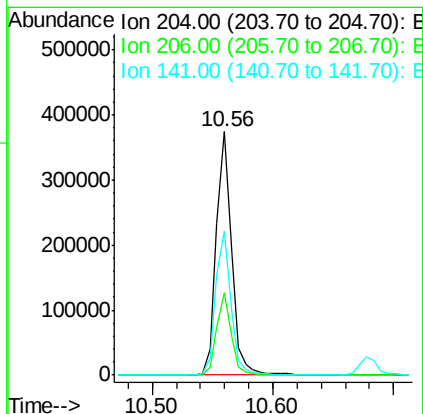
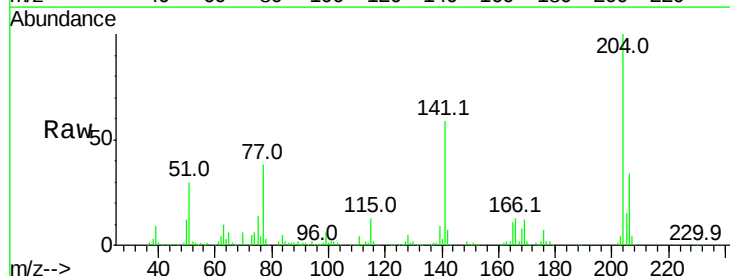
Instrument :
BNA_F
ClientSampleId :
MOLA-BOULEVARDMS

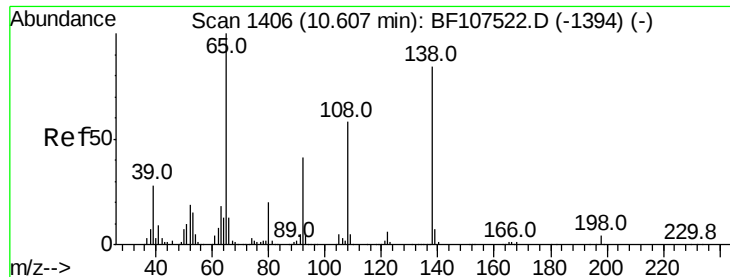
Tot Ion:149 Resp: 719340
Ion Ratio Lower Upper
149 100
177 21.7 16.1 24.1
150 12.7 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 28.771 ng
RT: 10.56 min Scan# 1398
Delta R.T. -0.00 min
Lab File: BF107599.D
Acq: 23 Jul 2018 20:13

Tgt Ion:204 Resp: 325573
Ion Ratio Lower Upper
204 100
206 33.6 26.5 39.7
141 59.0 54.6 81.8

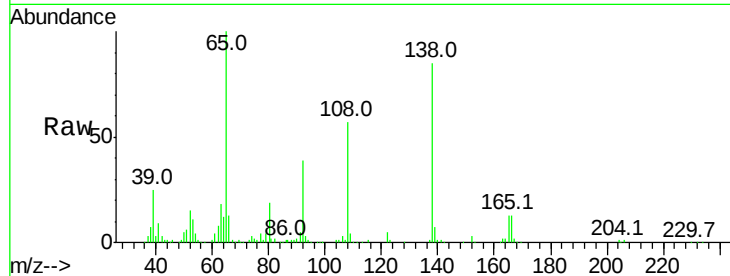




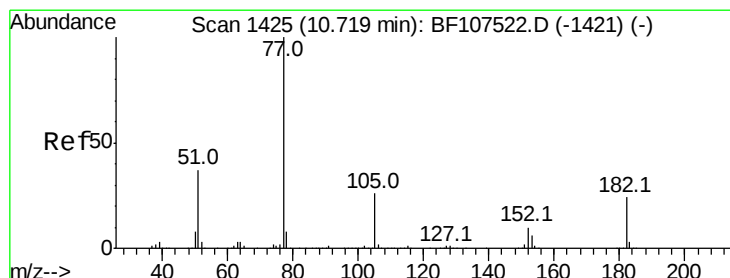
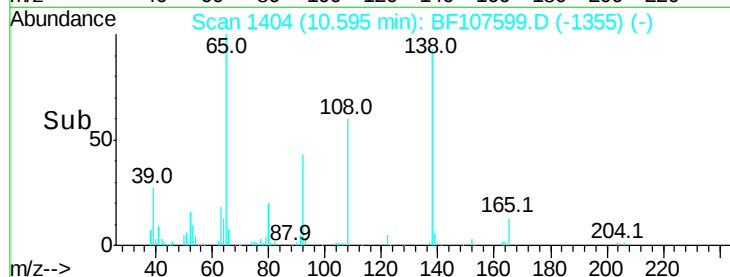
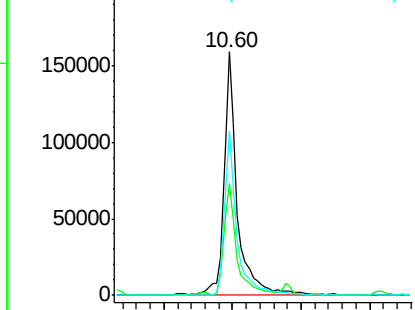
#61
4-Nitroaniline
Concen: 45.254 ng
RT: 10.60 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BF107599.D
Acq: 23 Jul 2018 20:13

Instrument :
BNA_F
ClientSampleId :
MOLA-BOULEVARDMS

Tot Ion:138 Resp: 210475
Ion Ratio Lower Upper
138 100
92 46.0 30.2 70.2
108 67.7 52.5 92.5

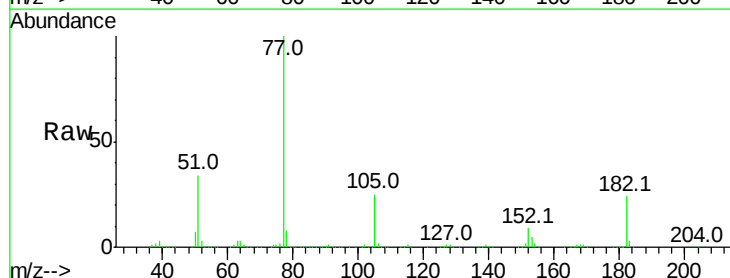


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E

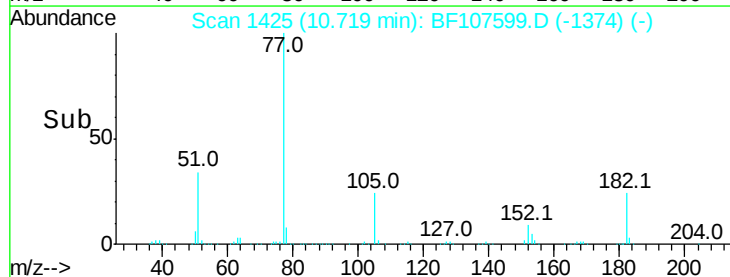
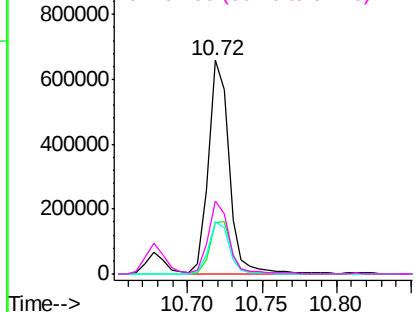


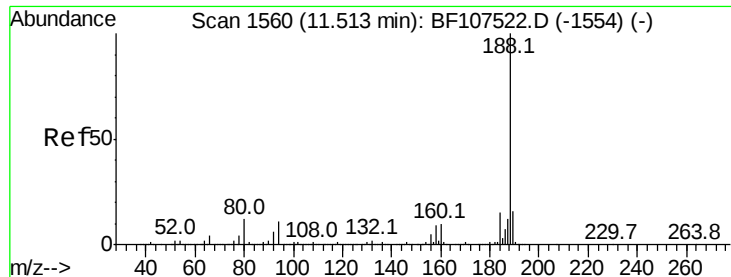
#62
Azobenzene
Concen: 28.088 ng
RT: 10.72 min Scan# 1425
Delta R.T. 0.00 min
Lab File: BF107599.D
Acq: 23 Jul 2018 20:13

Tgt Ion: 77 Resp: 630428
Ion Ratio Lower Upper
77 100
182 23.8 1.7 41.7
105 24.8 3.0 43.0
51 34.1 9.9 49.9



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

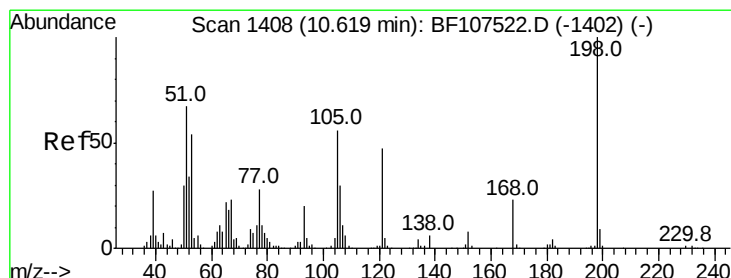
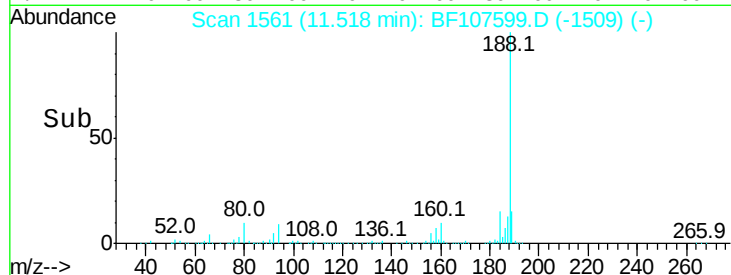
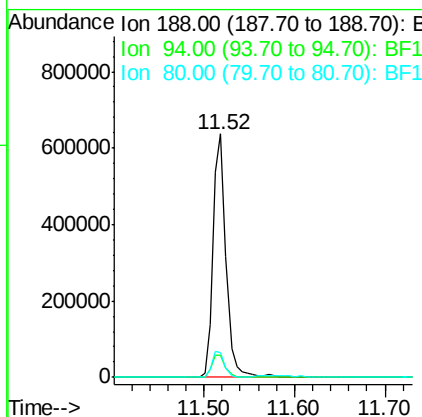
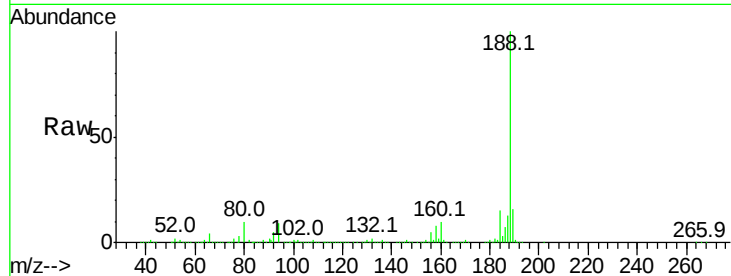




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.52 min Scan# 1561
Delta R.T. 0.01 min
Lab File: BF107599.D
Acq: 23 Jul 2018 20:13

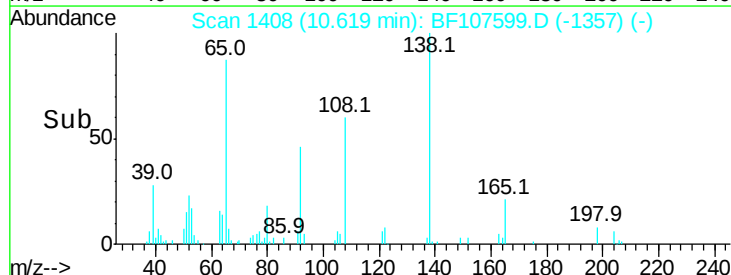
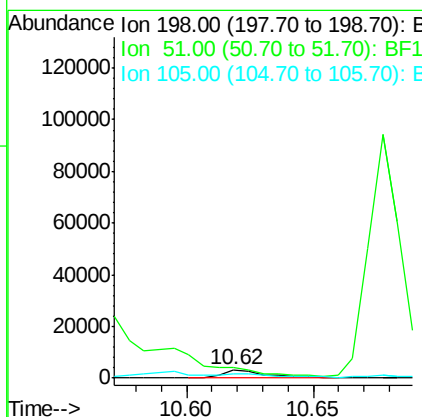
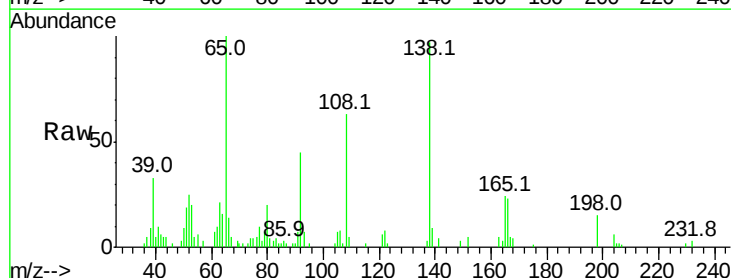
Instrument :
BNA_F
ClientSampleId :
MOLA-BOULEVARDMS

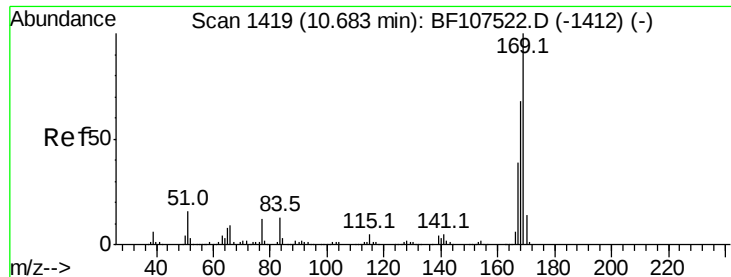
Tot Ion:188 Resp: 640205
Ion Ratio Lower Upper
188 100
94 9.0 8.5 12.7
80 10.2 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 9.622 ng
RT: 10.62 min Scan# 1408
Delta R.T. 0.00 min
Lab File: BF107599.D
Acq: 23 Jul 2018 20:13

Tgt Ion:198 Resp: 3553
Ion Ratio Lower Upper
198 100
51 131.0 37.7 77.7#
105 50.4 36.3 76.3

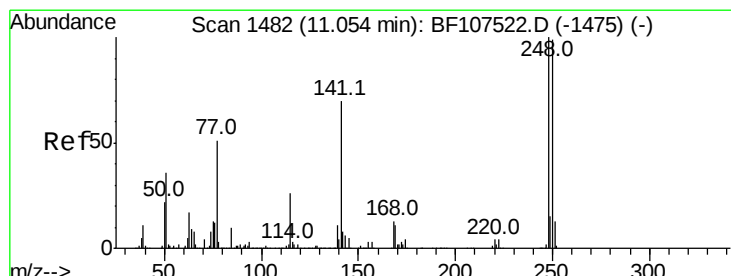
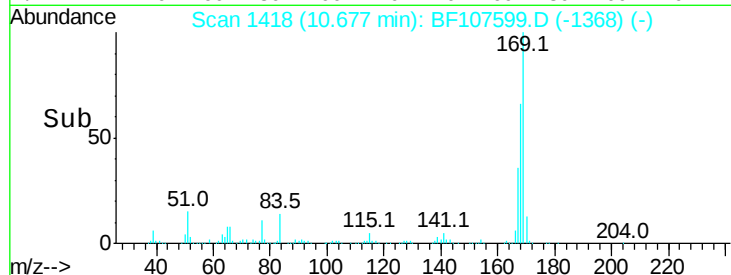
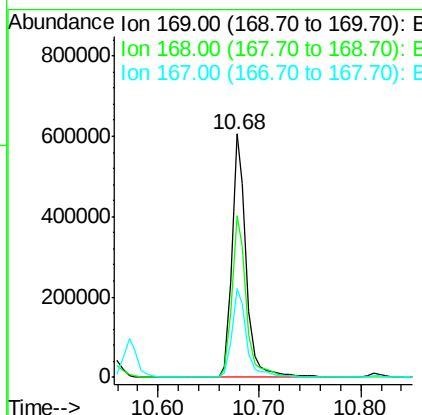
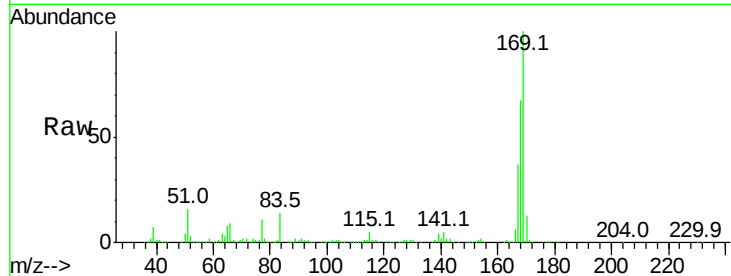




#65
n-Nitrosodiphenylamine
Concen: 27.166 ng
RT: 10.68 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BF107599.D
Acq: 23 Jul 2018 20:13

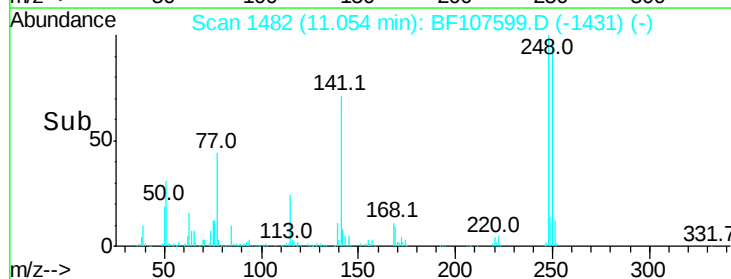
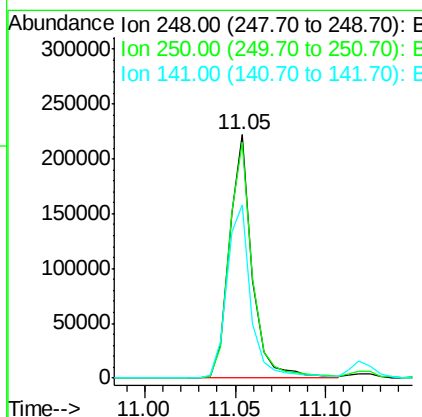
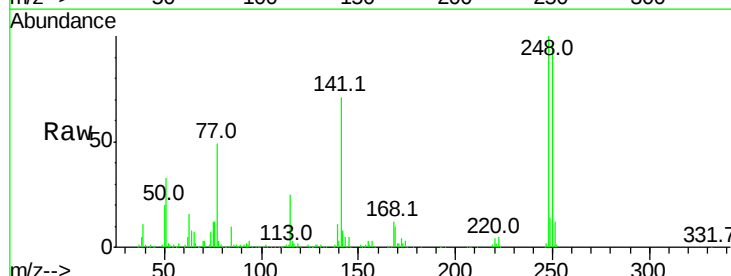
Instrument :
BNA_F
ClientSampleId :
MOLA-BOULEVARDMS

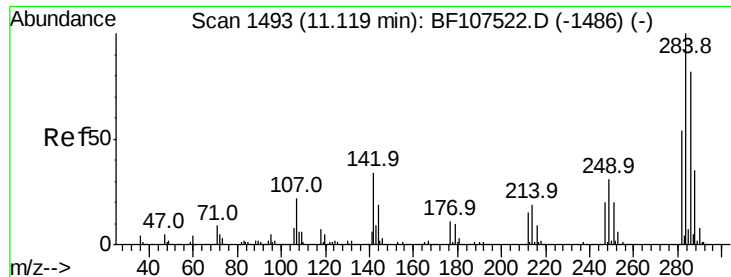
Tot Ion:169 Resp: 590672
Ion Ratio Lower Upper
169 100
168 66.6 54.4 81.6
167 36.6 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 25.855 ng
RT: 11.05 min Scan# 1482
Delta R.T. -0.00 min
Lab File: BF107599.D
Acq: 23 Jul 2018 20:13

Tgt Ion:248 Resp: 194849
Ion Ratio Lower Upper
248 100
250 96.9 76.9 115.3
141 71.0 74.4 111.6#

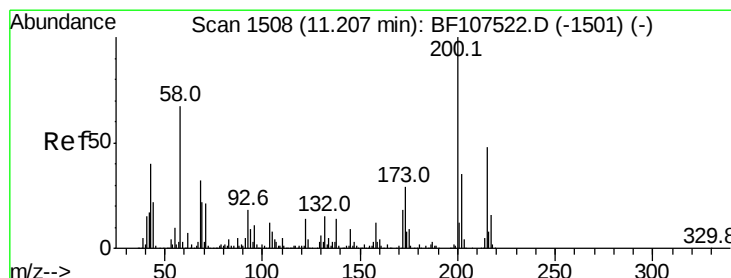
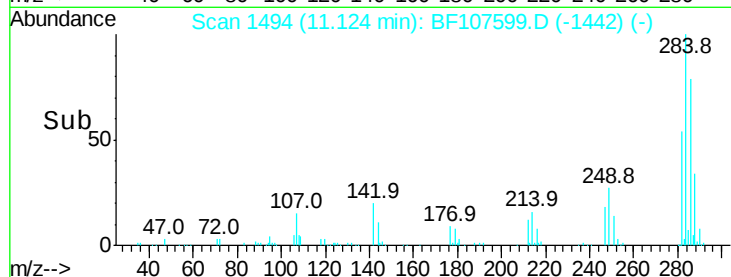
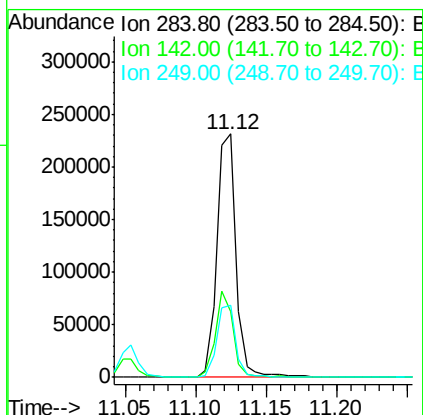
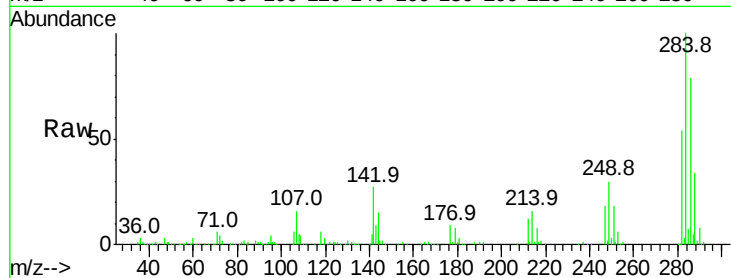




#67
Hexachlorobenzene
Concen: 26.311 ng
RT: 11.12 min Scan# 1494
Delta R.T. 0.01 min
Lab File: BF107599.D
Acq: 23 Jul 2018 20:13

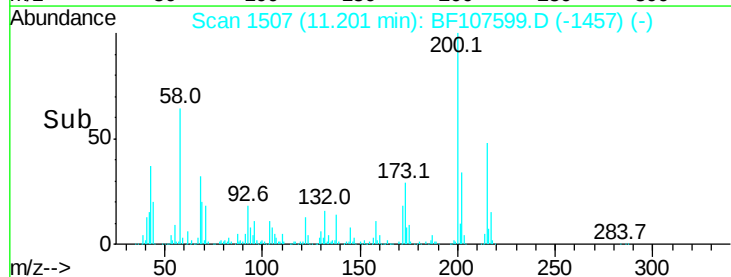
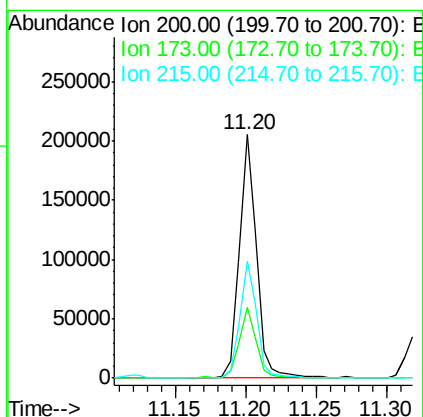
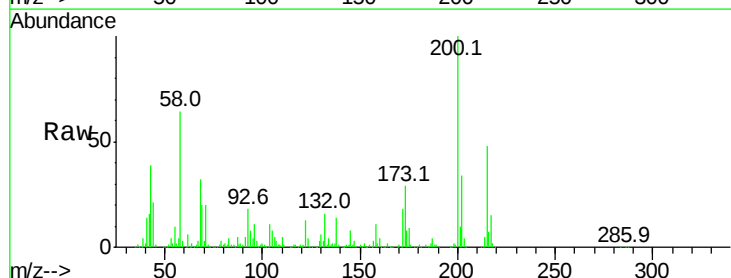
Instrument :
BNA_F
ClientSampleId :
MOLA-BOULEVARDMS

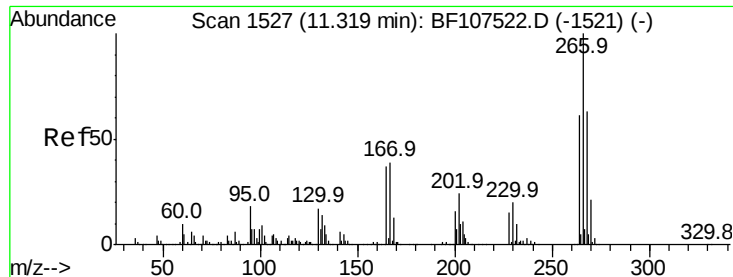
Tot Ion:284 Resp: 218174
Ion Ratio Lower Upper
284 100
142 27.1 34.6 52.0#
249 29.5 24.8 37.2



#68
Atrazine
Concen: 26.205 ng
RT: 11.20 min Scan# 1507
Delta R.T. -0.01 min
Lab File: BF107599.D
Acq: 23 Jul 2018 20:13

Tgt Ion:200 Resp: 173966
Ion Ratio Lower Upper
200 100
173 29.1 8.6 48.6
215 47.8 25.1 65.1

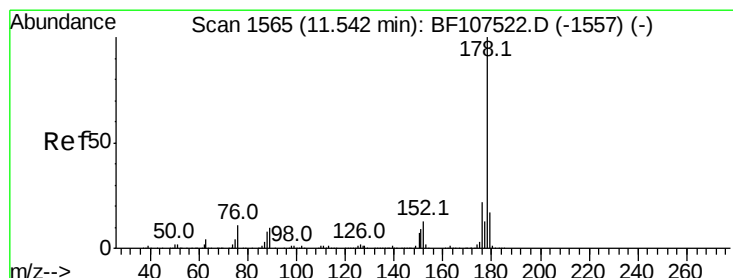
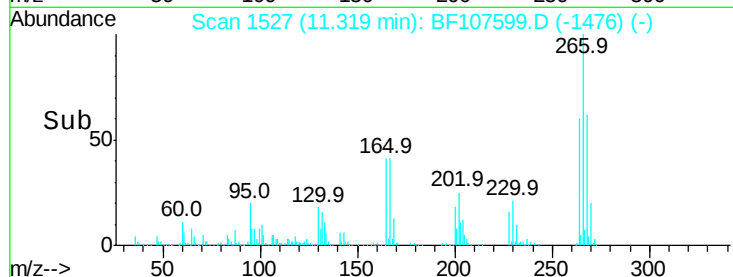
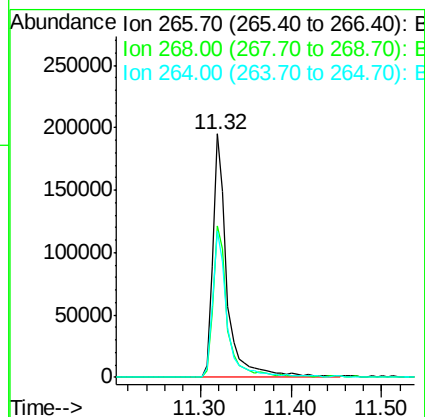
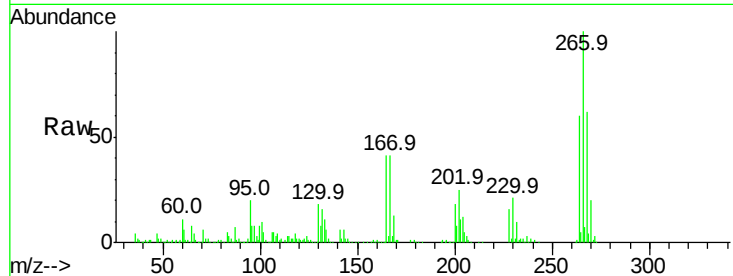




#69
 Pentachlorophenol
 Concen: 41.797 ng
 RT: 11.32 min Scan# 1527
 Delta R.T. -0.00 min
 Lab File: BF107599.D
 Acq: 23 Jul 2018 20:13

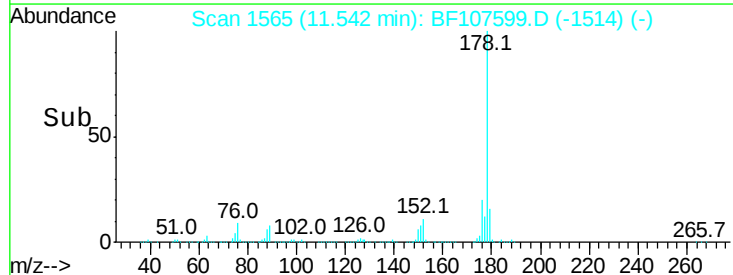
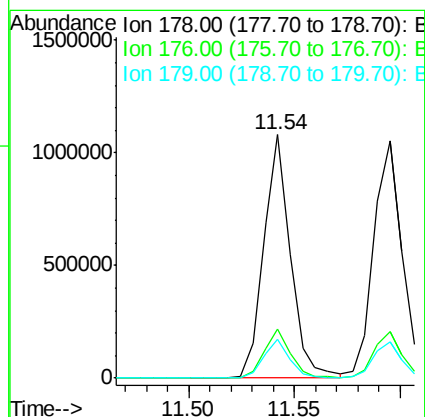
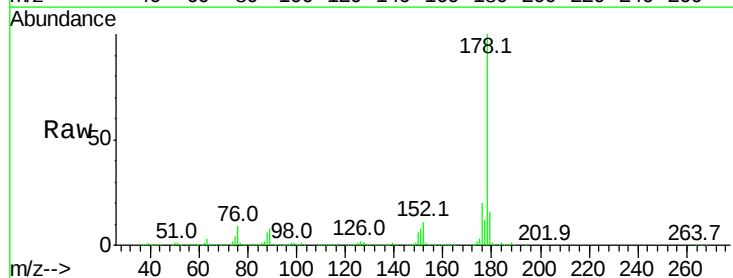
Instrument :
 BNA_F
 ClientSampleId :
 MOLA-BOULEVARDMS

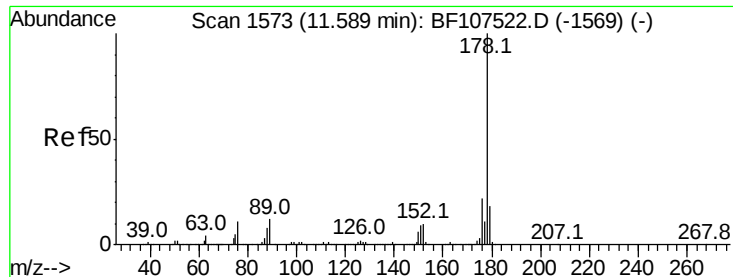
Tot Ion:266 Resp: 216484
 Ion Ratio Lower Upper
 266 100
 268 62.4 51.1 76.7
 264 60.1 49.5 74.3



#70
 Phenanthrene
 Concen: 30.748 ng
 RT: 11.54 min Scan# 1565
 Delta R.T. 0.00 min
 Lab File: BF107599.D
 Acq: 23 Jul 2018 20:13

Tgt Ion:178 Resp: 959247
 Ion Ratio Lower Upper
 178 100
 176 20.2 15.8 23.8
 179 15.9 13.0 19.6

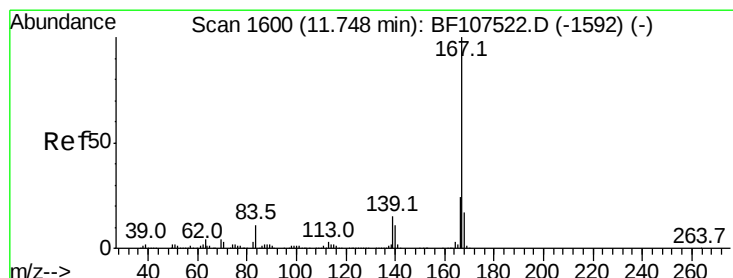
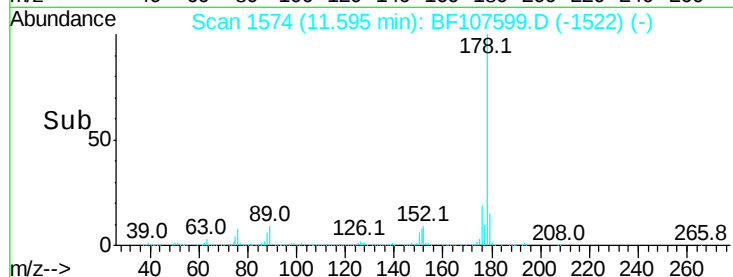
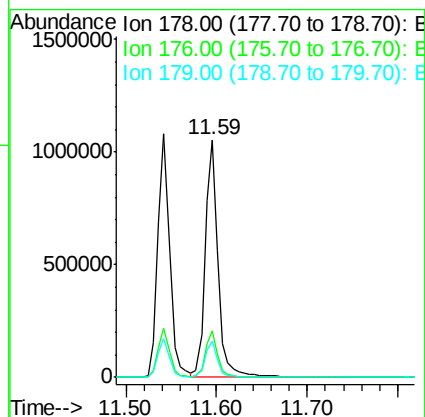
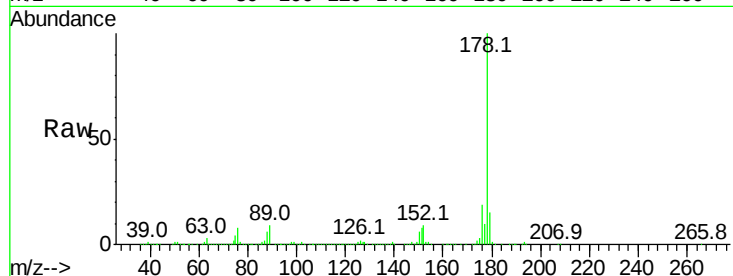




#71
 Anthracene
 Concen: 33.445 ng
 RT: 11.59 min Scan# 1574
 Delta R.T. 0.01 min
 Lab File: BF107599.D
 Acq: 23 Jul 2018 20:13

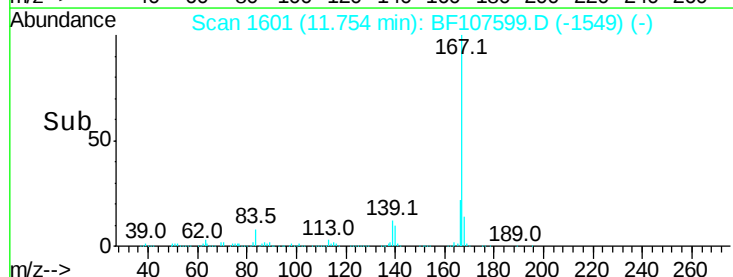
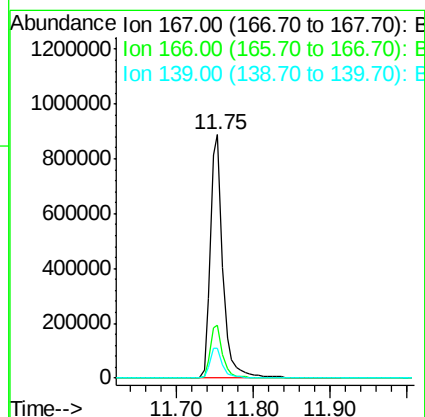
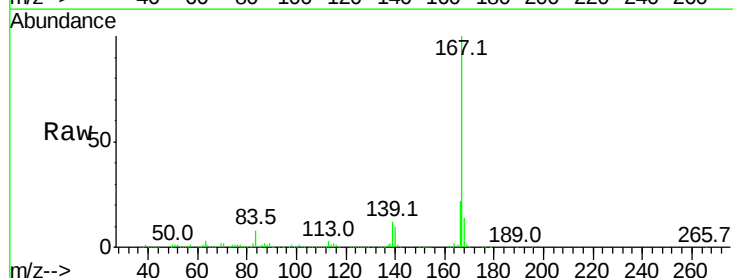
Instrument :
 BNA_F
 ClientSampleId :
 MOLA-BOULEVARDMS

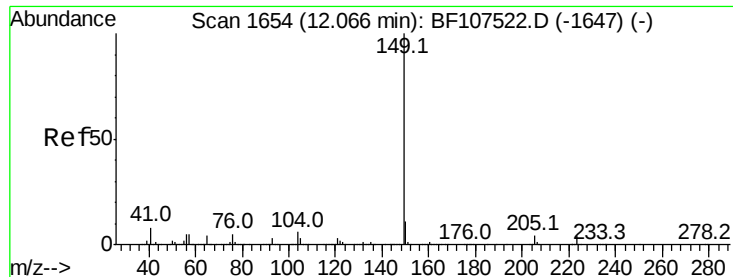
Tot Ion:178 Resp: 1050542
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.4 23.2
 179 15.5 12.6 19.0



#72
 Carbazole
 Concen: 30.332 ng
 RT: 11.75 min Scan# 1601
 Delta R.T. 0.01 min
 Lab File: BF107599.D
 Acq: 23 Jul 2018 20:13

Tgt Ion:167 Resp: 990763
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.6 26.4
 139 12.4 10.9 16.3

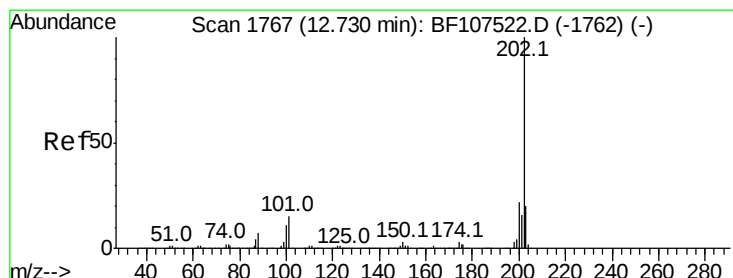
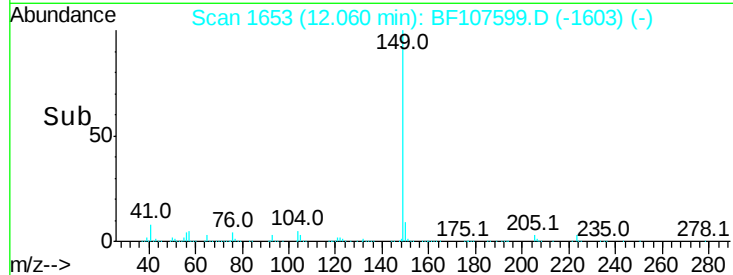
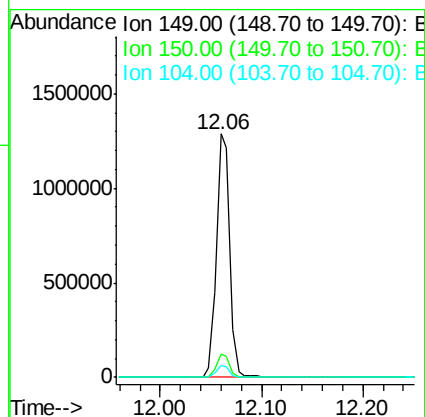
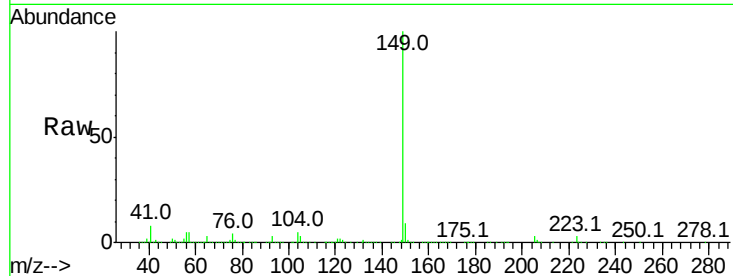




#73
Di-n-butylphthalate
Concen: 32.306 ng
RT: 12.06 min Scan# 1653
Delta R.T. -0.01 min
Lab File: BF107599.D
Acq: 23 Jul 2018 20:13

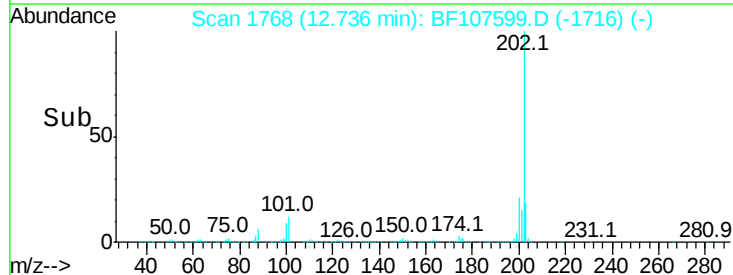
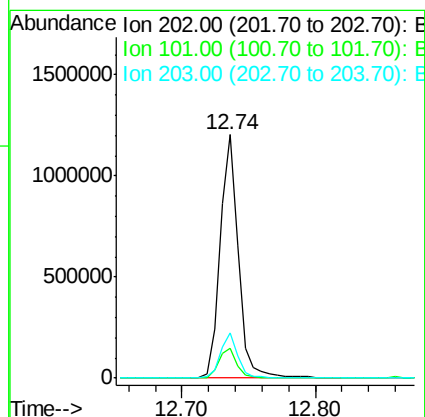
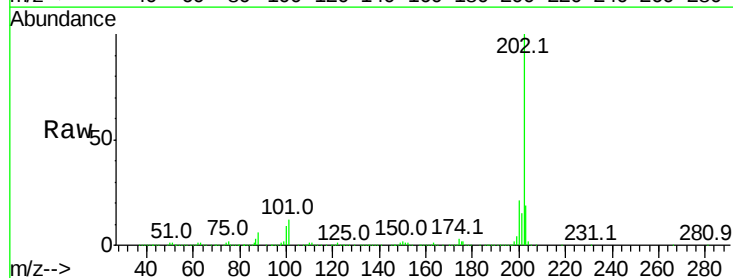
Instrument :
BNA_F
ClientSampleId :
MOLA-BOULEVARDMS

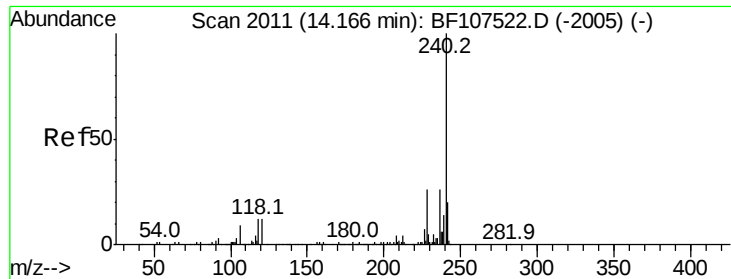
Tot Ion:149 Resp: 1181419
Ion Ratio Lower Upper
149 100
150 9.4 7.8 11.6
104 4.8 3.8 5.8



#74
Fluoranthene
Concen: 34.705 ng
RT: 12.74 min Scan# 1768
Delta R.T. 0.01 min
Lab File: BF107599.D
Acq: 23 Jul 2018 20:13

Tgt Ion:202 Resp: 1161839
Ion Ratio Lower Upper
202 100
101 12.1 0.0 34.1
203 18.7 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.17 min Scan# 2012

Delta R.T. 0.01 min

Lab File: BF107599.D

Acq: 23 Jul 2018 20:13

Instrument :

BNA_F

ClientSampleId :

MOLA-BOULEVARDMS

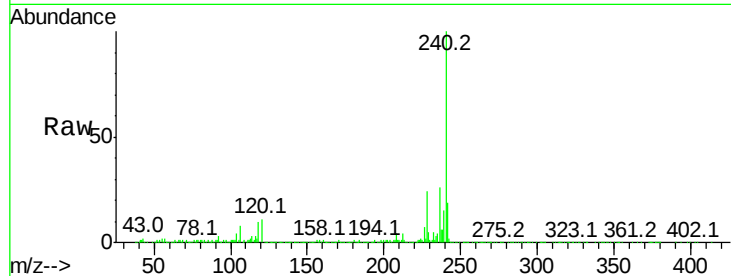
Tot Ion:240 Resp: 515598

Ion Ratio Lower Upper

240 100

120 11.2 9.5 14.3

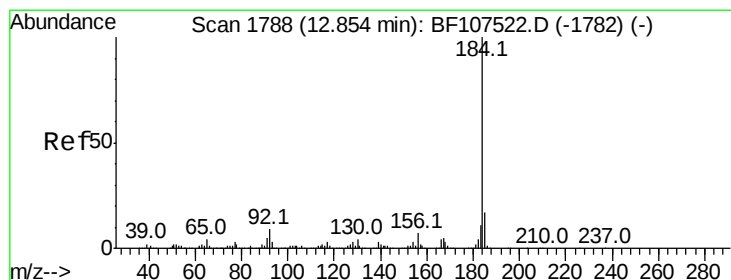
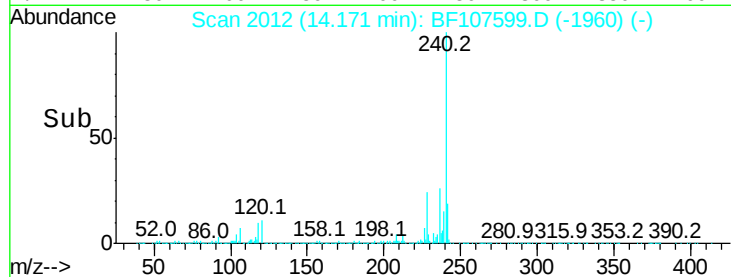
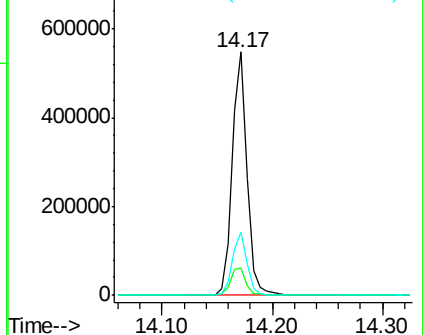
236 26.2 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 62.348 ng

RT: 12.86 min Scan# 1789

Delta R.T. 0.01 min

Lab File: BF107599.D

Acq: 23 Jul 2018 20:13

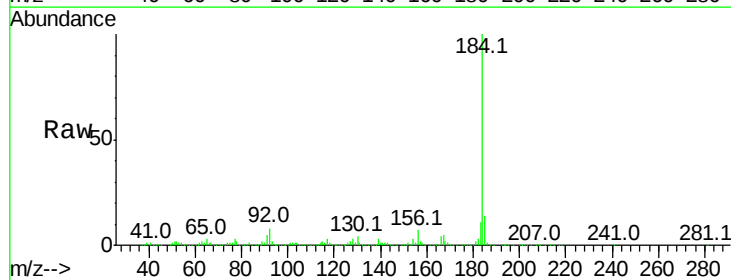
Tgt Ion:184 Resp: 925767

Ion Ratio Lower Upper

184 100

185 14.3 12.6 18.8

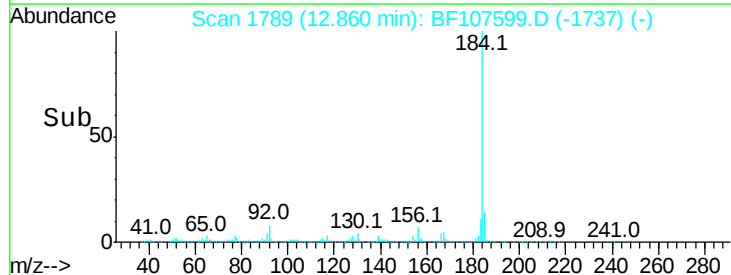
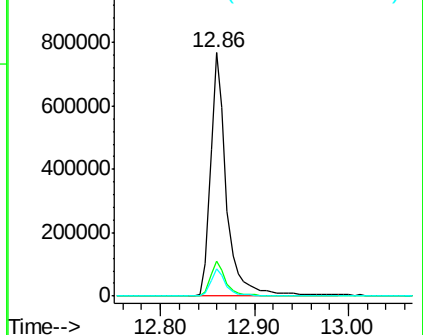
183 11.1 9.3 13.9

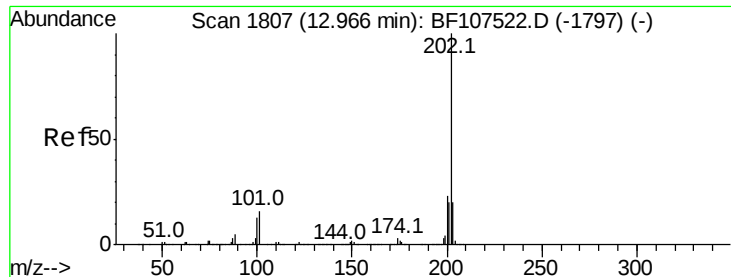


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 33.367 ng

RT: 12.97 min Scan# 1807

Delta R.T. -0.00 min

Lab File: BF107599.D

Acq: 23 Jul 2018 20:13

Instrument :

BNA_F

ClientSampleId :

MOLA-BOULEVARDMS

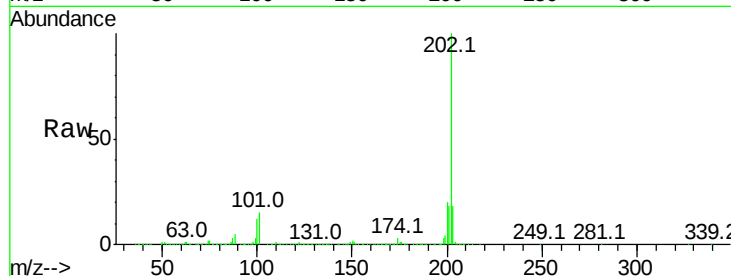
Tot Ion:202 Resp: 1176754

Ion Ratio Lower Upper

202 100

200 20.4 17.4 26.2

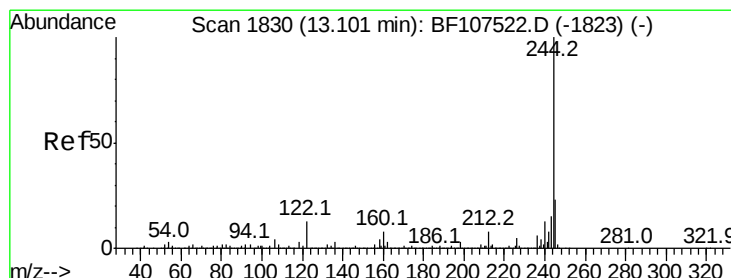
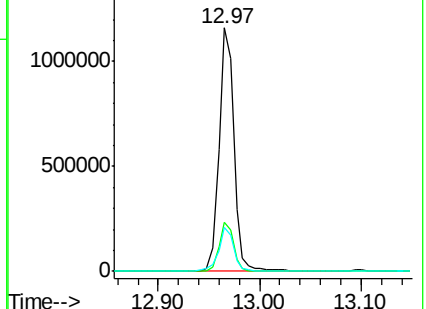
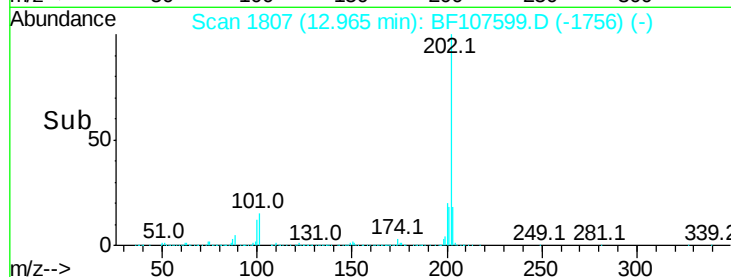
203 18.2 14.3 21.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 76.341 ng

RT: 13.10 min Scan# 1830

Delta R.T. 0.00 min

Lab File: BF107599.D

Acq: 23 Jul 2018 20:13

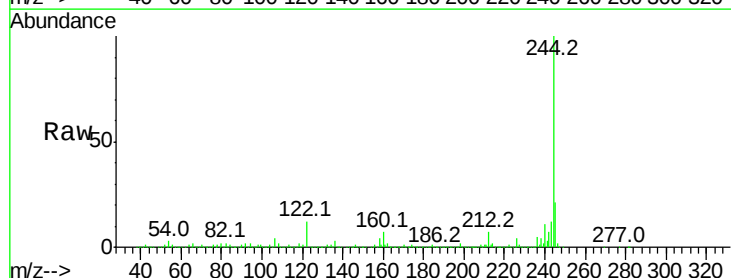
Tgt Ion:244 Resp: 1537488

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

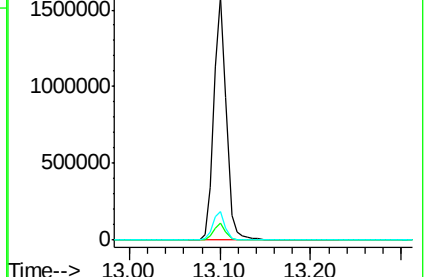
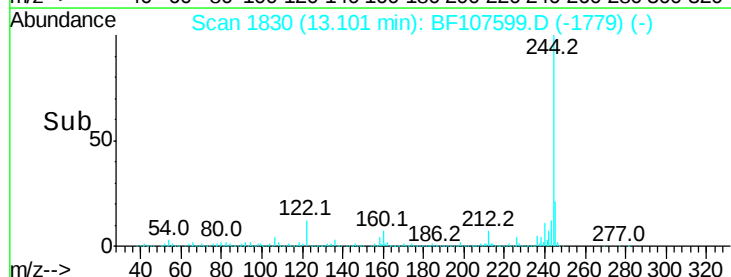
122 11.8 11.0 16.4

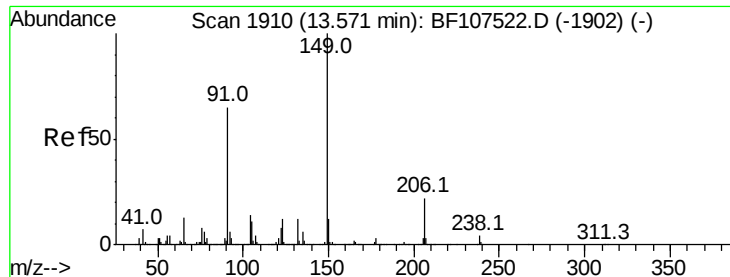


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

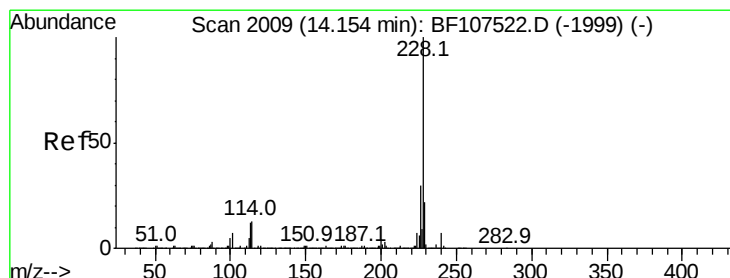
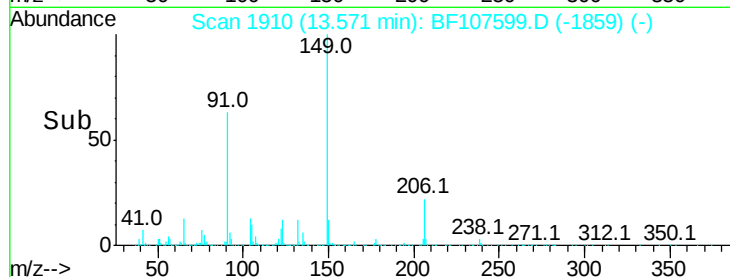
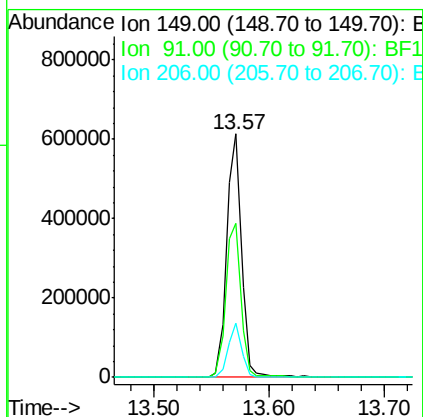
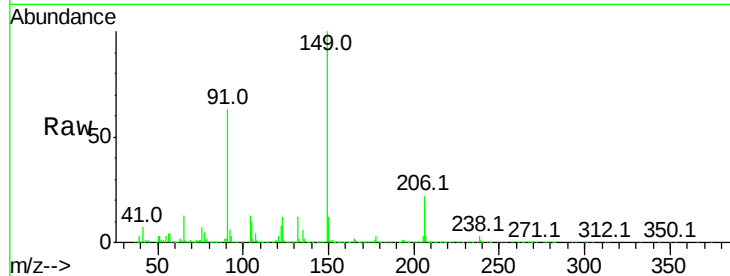




#79
Butylbenzylphthalate
Concen: 35.802 ng
RT: 13.57 min Scan# 1910
Delta R.T. -0.00 min
Lab File: BF107599.D
Acq: 23 Jul 2018 20:13

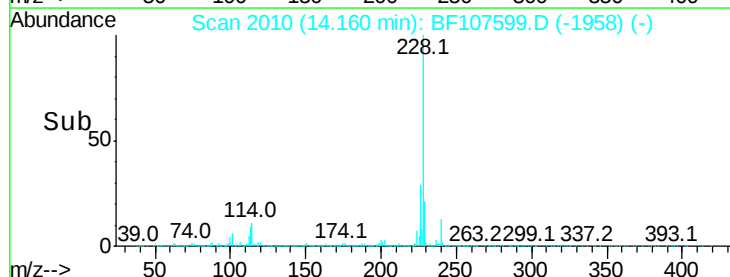
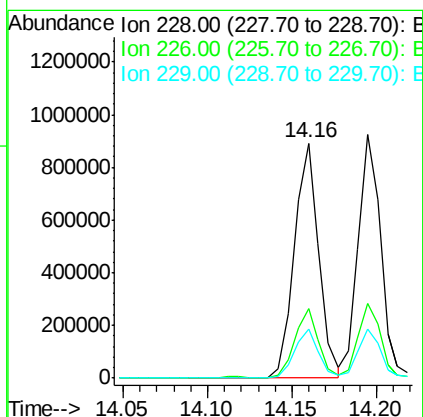
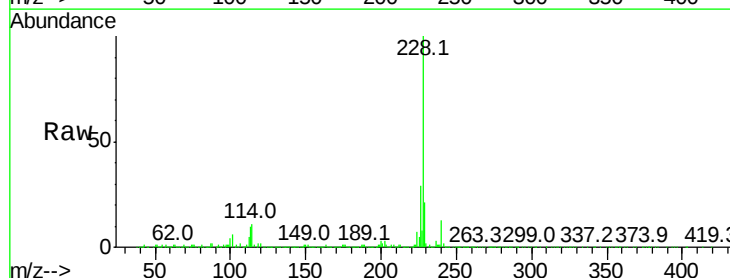
Instrument :
BNA_F
ClientSampleId :
MOLA-BOULEVARDMS

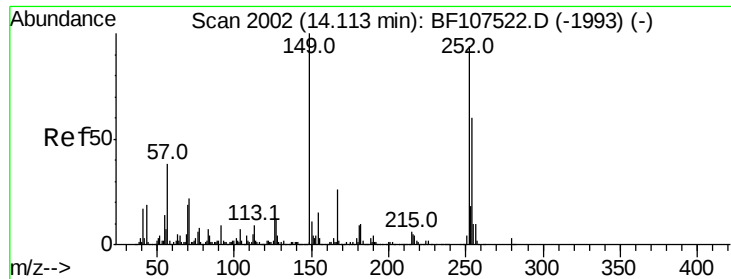
Tot Ion:149 Resp: 543011
Ion Ratio Lower Upper
149 100
91 63.1 56.8 85.2
206 22.3 14.1 21.1#



#80
Benzo(a)anthracene
Concen: 29.744 ng
RT: 14.16 min Scan# 2010
Delta R.T. 0.01 min
Lab File: BF107599.D
Acq: 23 Jul 2018 20:13

Tgt Ion:228 Resp: 898725
Ion Ratio Lower Upper
228 100
226 29.3 22.6 33.8
229 20.9 15.8 23.6

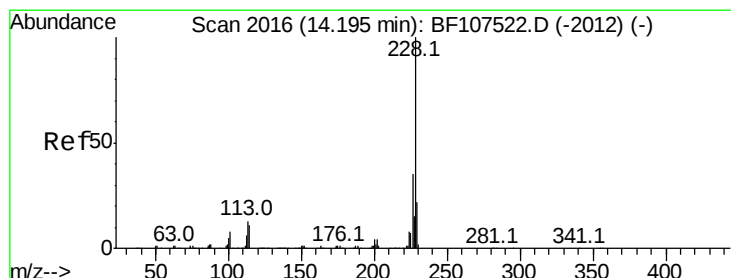
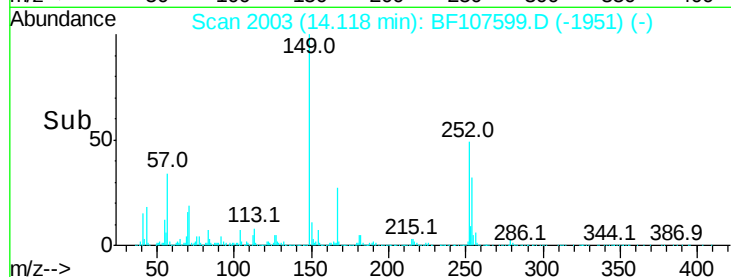
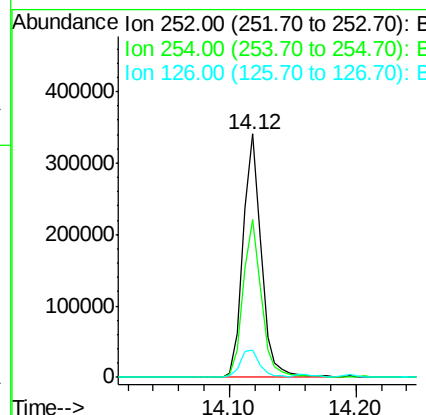
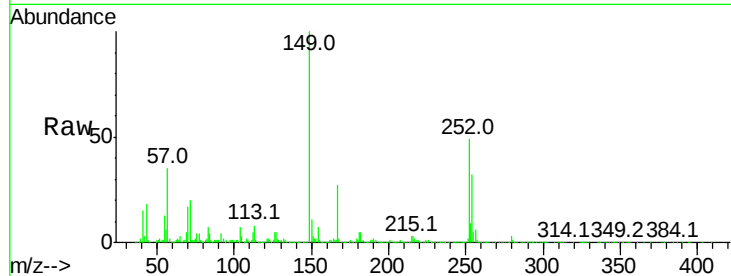




#81
 3,3'-Dichlorobenzidine
 Concen: 35.353 ng
 RT: 14.12 min Scan# 2003
 Delta R.T. 0.01 min
 Lab File: BF107599.D
 Acq: 23 Jul 2018 20:13

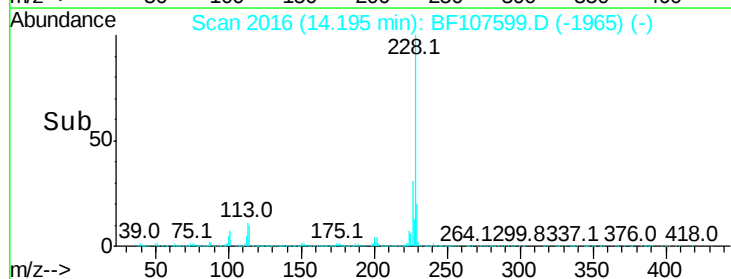
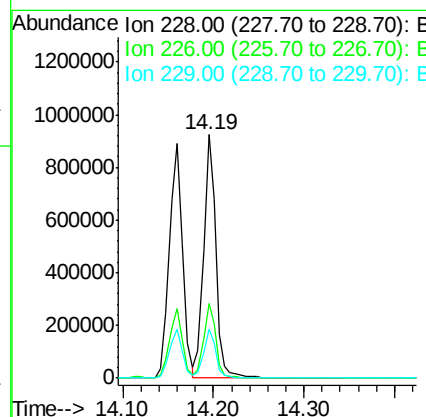
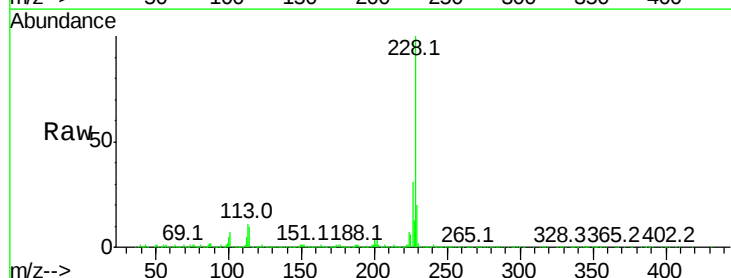
Instrument :
 BNA_F
 ClientSampleId :
 MOLA-BOULEVARDMS

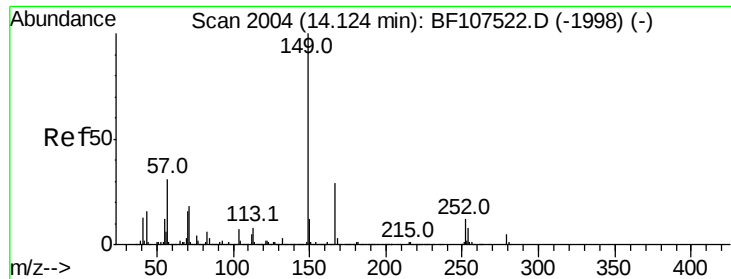
Tot Ion:252 Resp: 336337
 Ion Ratio Lower Upper
 252 100
 254 65.0 50.4 75.6
 126 11.0 11.3 16.9#



#82
 Chrysene
 Concen: 30.200 ng
 RT: 14.19 min Scan# 2016
 Delta R.T. -0.00 min
 Lab File: BF107599.D
 Acq: 23 Jul 2018 20:13

Tgt Ion:228 Resp: 876547
 Ion Ratio Lower Upper
 228 100
 226 30.9 25.0 37.6
 229 20.3 16.2 24.4

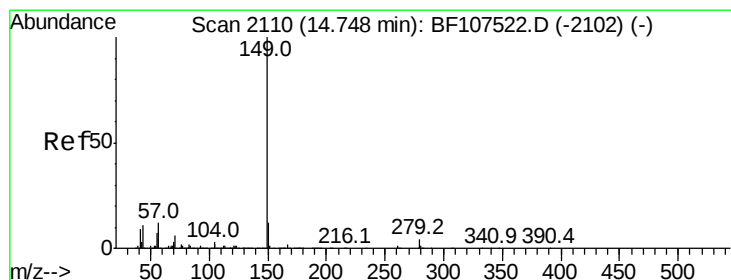
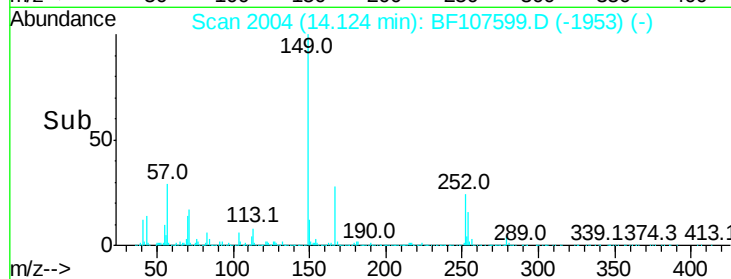
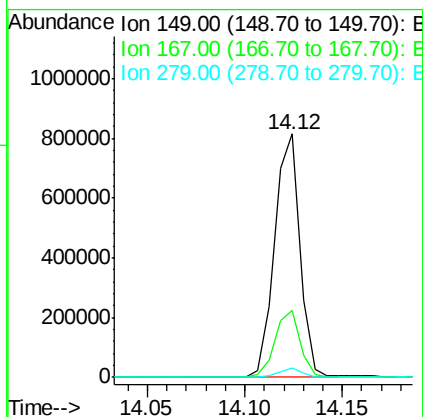
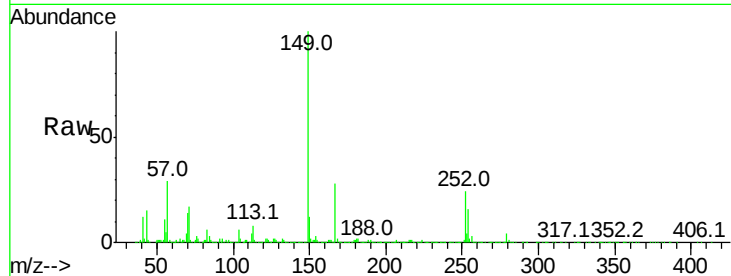




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.043 ng
 RT: 14.12 min Scan# 2004
 Delta R.T. -0.00 min
 Lab File: BF107599.D
 Acq: 23 Jul 2018 20:13

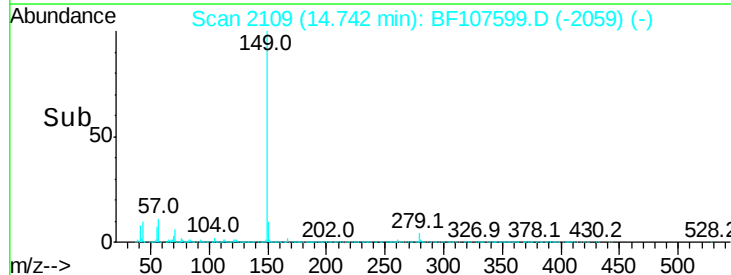
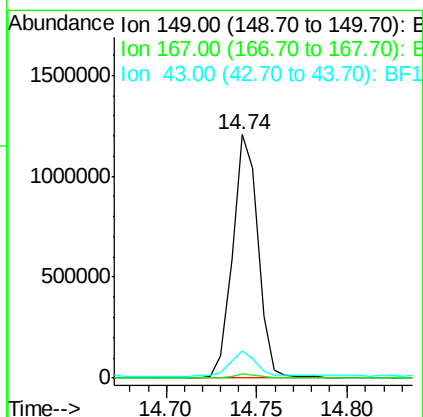
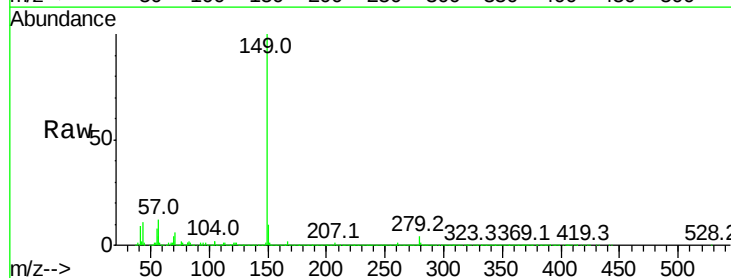
Instrument :
 BNA_F
 ClientSampleId :
 MOLA-BOULEVARDMS

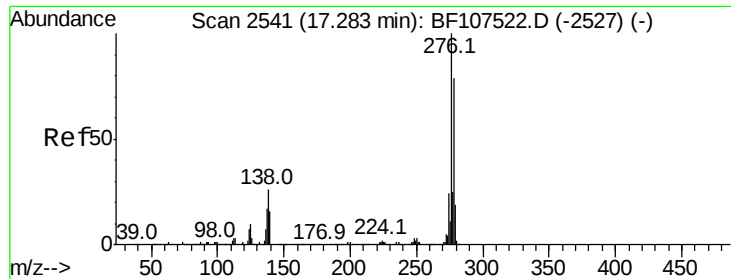
Tot Ion:149 Resp: 728525
 Ion Ratio Lower Upper
 149 100
 167 27.7 21.3 31.9
 279 3.9 3.0 4.4



#84
 Di-n-octyl phthalate
 Concen: 35.141 ng
 RT: 14.74 min Scan# 2109
 Delta R.T. -0.01 min
 Lab File: BF107599.D
 Acq: 23 Jul 2018 20:13

Tgt Ion:149 Resp: 1168934
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 10.1 8.4 12.6

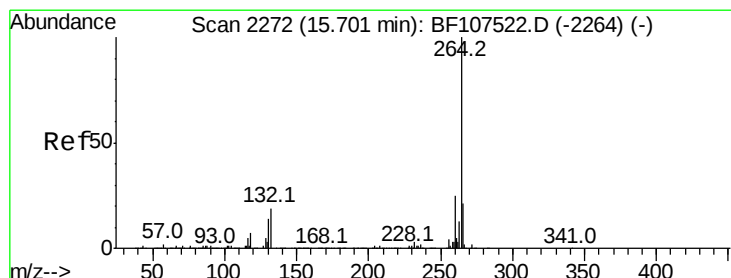
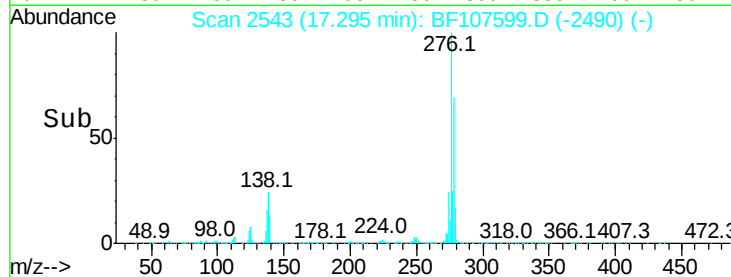
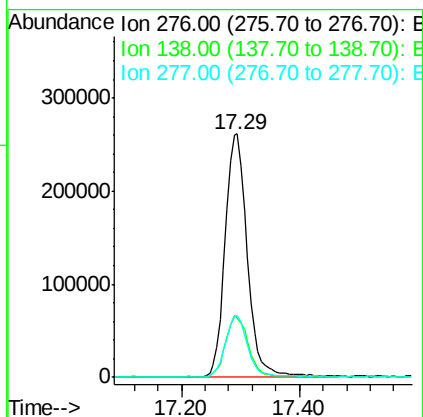
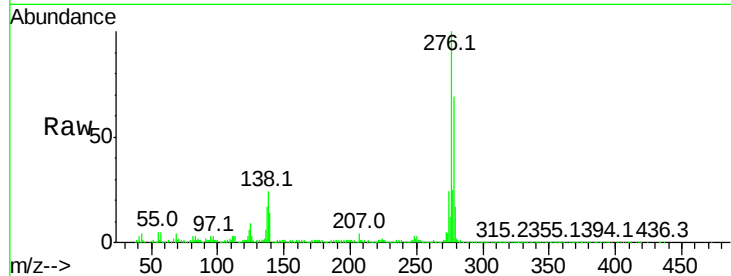




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 27.853 ng
 RT: 17.29 min Scan# 2543
 Delta R.T. 0.01 min
 Lab File: BF107599.D
 Acq: 23 Jul 2018 20:13

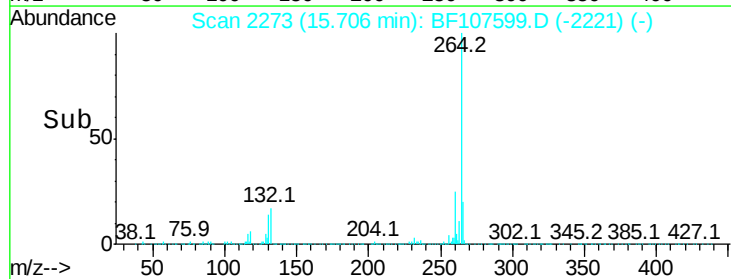
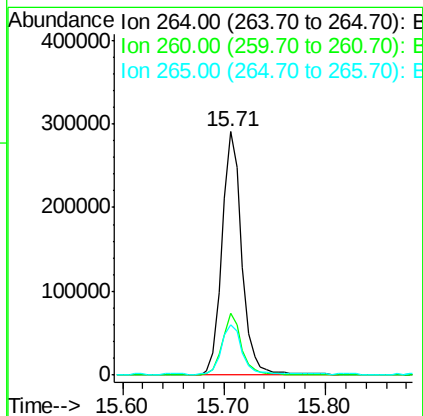
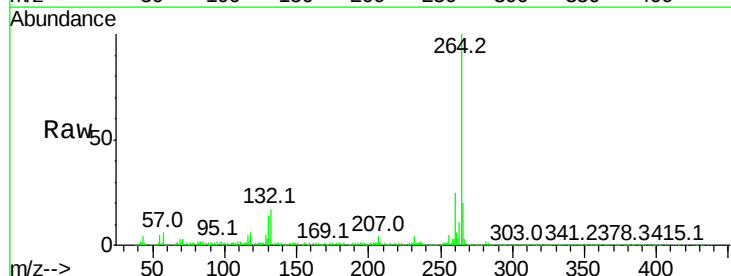
Instrument :
 BNA_F
 ClientSampleId :
 MOLA-BOULEVARDMS

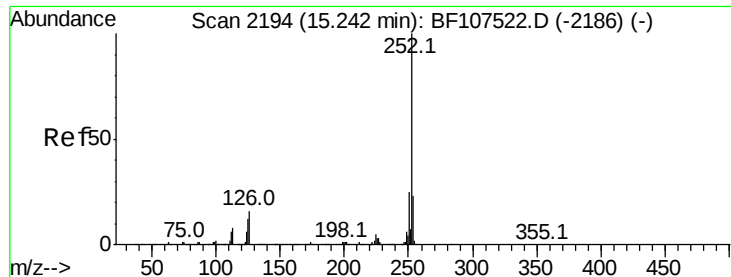
Tot Ion	Ratio	Lower	Upper
276	100		
138	25.3	25.0	37.6
277	24.7	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.71 min Scan# 2273
 Delta R.T. 0.01 min
 Lab File: BF107599.D
 Acq: 23 Jul 2018 20:13

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.4	19.2	28.8
265	20.4	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 32.383 ng

RT: 15.25 min Scan# 2195

Delta R.T. 0.01 min

Lab File: BF107599.D

Acq: 23 Jul 2018 20:13

Instrument :

BNA_F

ClientSampleId :

MOLA-BOULEVARDMS

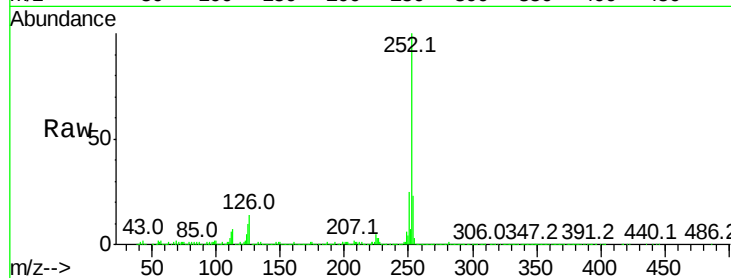
Tot Ion:252 Resp: 699469

Ion Ratio Lower Upper

252 100

253 22.6 17.0 25.6

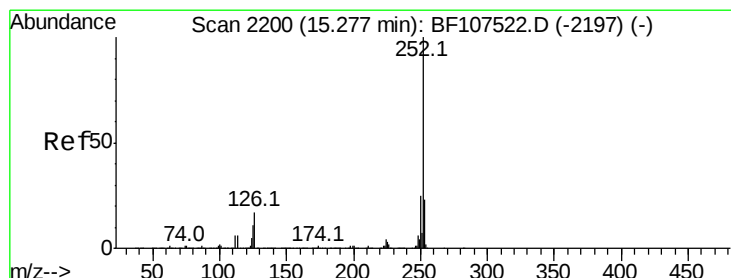
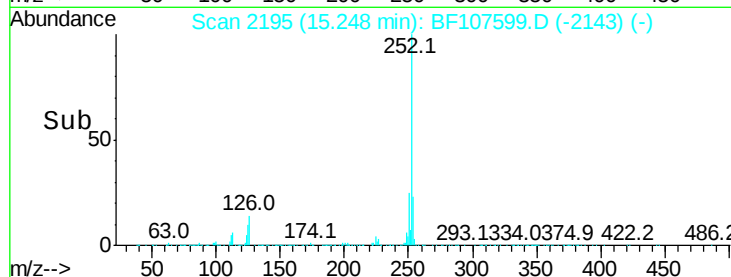
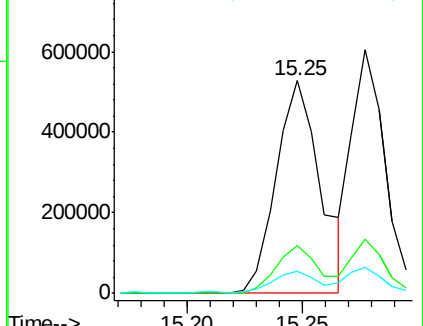
125 10.4 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 29.025 ng

RT: 15.28 min Scan# 2200

Delta R.T. -0.00 min

Lab File: BF107599.D

Acq: 23 Jul 2018 20:13

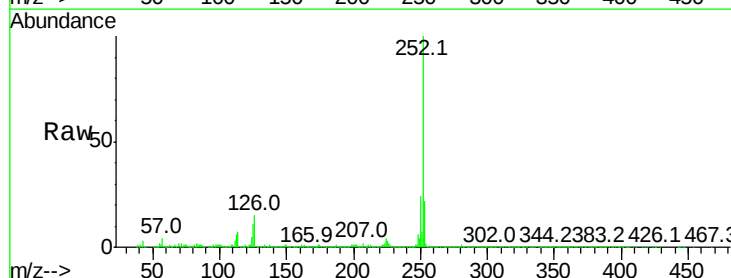
Tgt Ion:252 Resp: 614238

Ion Ratio Lower Upper

252 100

253 22.1 17.9 26.9

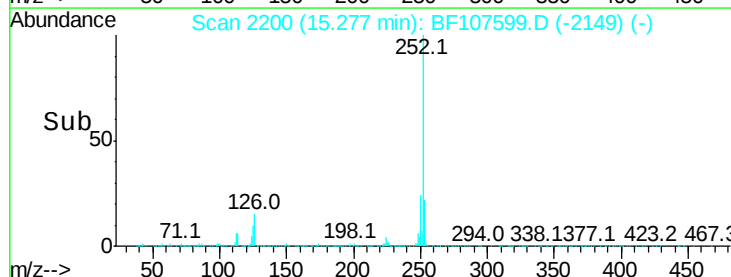
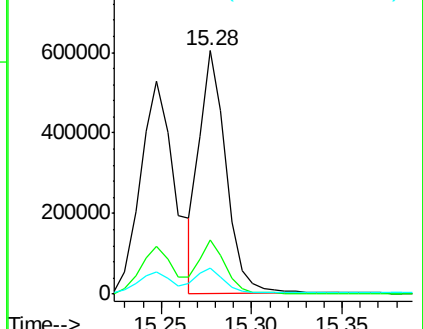
125 10.8 10.2 15.2

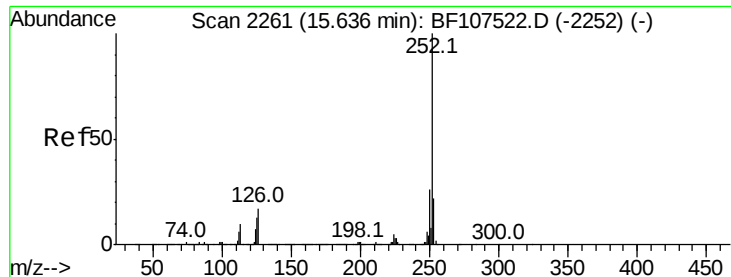


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

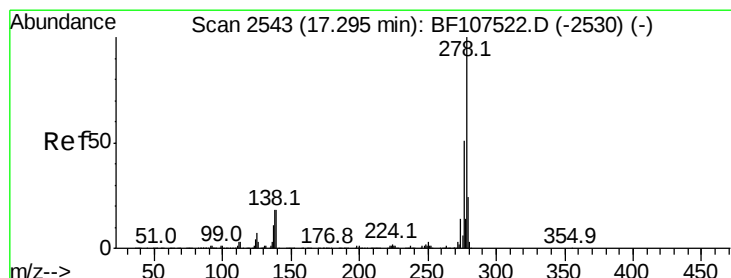
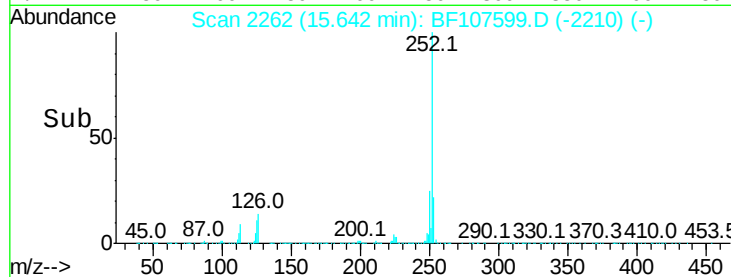
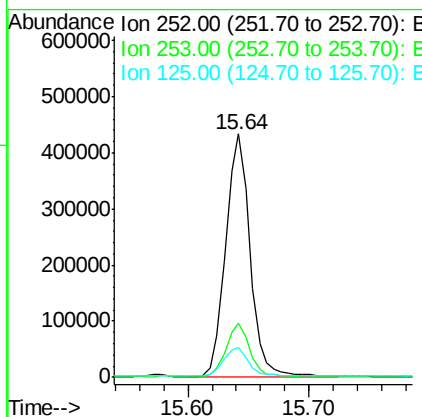
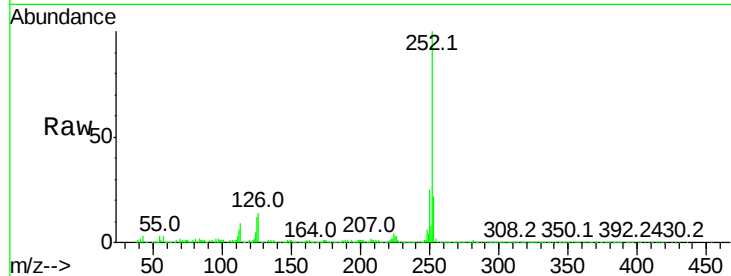




#89
Benzo(a)pyrene
Concen: 30.682 ng
RT: 15.64 min Scan# 2262
Delta R.T. 0.01 min
Lab File: BF107599.D
Acq: 23 Jul 2018 20:13

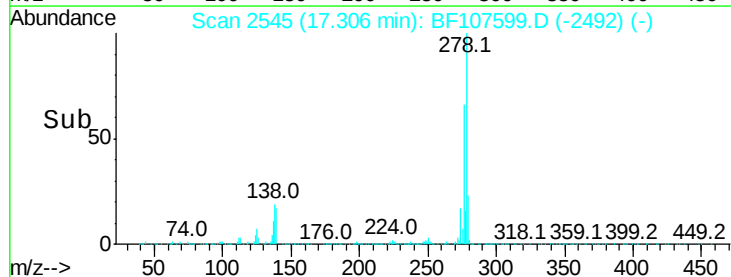
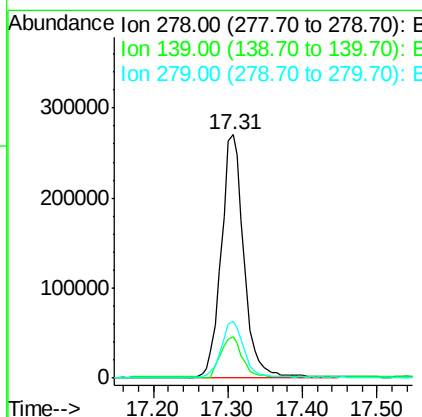
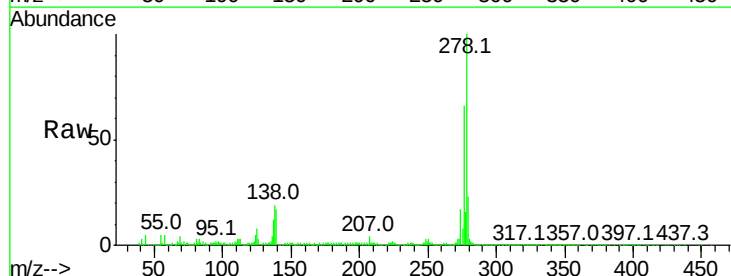
Instrument :
BNA_F
ClientSampleId :
MOLA-BOULEVARDMS

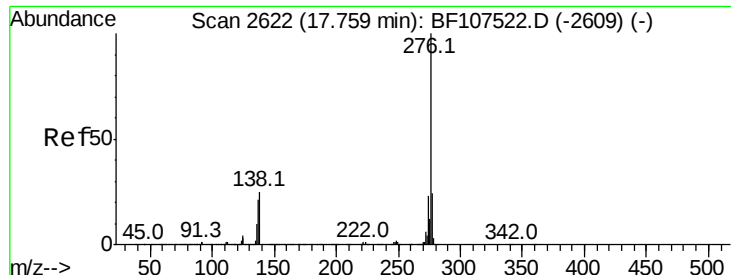
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.1	25.7
125	12.0	9.8	14.6



#90
Dibenzo(a,h)anthracene
Concen: 33.379 ng
RT: 17.31 min Scan# 2545
Delta R.T. 0.01 min
Lab File: BF107599.D
Acq: 23 Jul 2018 20:13

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.1	15.9	23.9
279	23.4	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 33.385 ng

RT: 17.77 min Scan# 2624

Delta R.T. 0.01 min

Lab File: BF107599.D

Acq: 23 Jul 2018 20:13

Instrument :

BNA_F

ClientSampleId :

MOLA-BOULEVARDMS

Tot Ion:276 Resp: 562440

Ion Ratio Lower Upper

276 100

277 23.0 17.9 26.9

138 21.8 21.8 32.8#

